



US008783882B2

(12) **United States Patent**
Lynam

(10) **Patent No.:** **US 8,783,882 B2**
(45) **Date of Patent:** **Jul. 22, 2014**

(54) **EXTENDED FIELD OF VIEW EXTERIOR MIRROR ELEMENT FOR VEHICLE**

- (71) Applicant: **Donnelly Corporation**, Holland, MI (US)
- (72) Inventor: **Niall R. Lynam**, Holland, MI (US)
- (73) Assignee: **Donnelly Corporation**, Holland, MI (US)
- (*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

(21) Appl. No.: **14/054,004**
(22) Filed: **Oct. 15, 2013**

(65) **Prior Publication Data**
US 2014/0043706 A1 Feb. 13, 2014

Related U.S. Application Data
(60) Continuation of application No. 13/776,247, filed on Feb. 25, 2013, now Pat. No. 8,562,157, and a
(Continued)

(51) **Int. Cl.**
G02B 5/10 (2006.01)
G02B 7/182 (2006.01)
B60R 1/08 (2006.01)

(52) **U.S. Cl.**
CPC **B60R 1/082** (2013.01); **B60R 1/088** (2013.01); **B60R 1/08** (2013.01)
USPC **359/864**; 359/872

(58) **Field of Classification Search**
USPC 359/838, 850, 864, 868-869, 871-878, 359/881-884; 248/466-498
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

1,114,559 A 10/1914 Weed
1,672,559 A 6/1928 Doble

(Continued)

FOREIGN PATENT DOCUMENTS

DE 2409748 9/1975
DE 2550095 5/1976

(Continued)

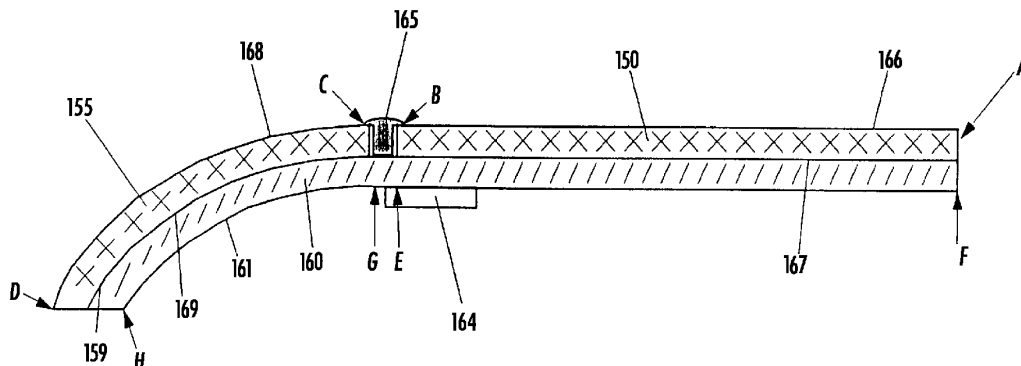
Primary Examiner — Stephone B Allen
Assistant Examiner — Kimberly N Kakalec
(74) *Attorney, Agent, or Firm* — Gardner, Linn, Burkhardt & Flory, LLP

(57) **ABSTRACT**

A vehicular exterior sideview mirror assembly includes a main plano mirror element fixedly disposed at a first portion of a mirror backing plate element and an auxiliary non-plano curved mirror element fixedly disposed at a second portion of the backing plate element. The main plano mirror element and the auxiliary non-plano curved mirror element are adjacently disposed at the backing plate element in a side-by-side relationship. The field of view of the main plano mirror element overlaps the field of view of the non-plano curved mirror element. The overall rearward field of view of the main plano mirror element and auxiliary non-plano curved mirror element is at least about 25 degrees relative to the side of the vehicle. The overall rearward field of view of the main plano mirror element and auxiliary non-plano curved mirror element is less than about 50 degrees relative to the side of the vehicle.

20 Claims, 19 Drawing Sheets

130



Related U.S. Application Data

continuation of application No. 13/776,091, filed on Feb. 25, 2013, now Pat. No. 8,591,047, which is a continuation of application No. 13/590,854, filed on Aug. 21, 2012, now Pat. No. 8,550,642, which is a division of application No. 13/336,018, filed on Dec. 23, 2011, now Pat. No. 8,267,534, which is a continuation of application No. 12/911,274, filed on Oct. 25, 2010, now Pat. No. 8,128,243, which is a continuation of application No. 12/851,045, filed on Aug. 5, 2010, now Pat. No. 7,934,843, which is a continuation of application No. 12/197,666, filed on Aug. 25, 2008, now Pat. No. 7,842,154, which is a division of application No. 10/709,434, filed on May 5, 2004, now Pat. No. 7,420,756.

(60) Provisional application No. 60/471,872, filed on May 20, 2003.

(56) **References Cited**

U.S. PATENT DOCUMENTS

RE17,274 E 4/1929 Porter
 2,135,262 A 11/1938 Schumacher
 2,263,382 A 11/1941 Gotzinger
 2,279,751 A 4/1942 Elwood
 2,514,989 A 7/1950 Buren
 2,580,014 A 12/1951 Gazda
 2,636,419 A 4/1953 Kerr
 2,778,273 A 1/1957 Fellmeth
 2,890,539 A 6/1959 Holt
 2,911,177 A 11/1959 West
 3,104,274 A 9/1963 King
 3,131,250 A 4/1964 Ely
 3,146,296 A 8/1964 Fischer
 3,170,985 A 2/1965 Katulich
 3,175,463 A 3/1965 Seashore
 3,266,016 A 8/1966 Maruyama et al.
 3,267,806 A 8/1966 Azegami
 3,280,701 A 10/1966 Donnelly et al.
 3,337,285 A 8/1967 Travis
 3,338,655 A 8/1967 Young
 3,375,053 A 3/1968 Ward
 3,389,952 A 6/1968 Tobin, Jr.
 3,404,935 A 10/1968 Creager
 3,408,136 A 10/1968 Travis
 3,424,517 A 1/1969 Budreck
 3,563,638 A 2/1971 Panozzo
 3,601,614 A 8/1971 Platzer, Jr.
 3,610,739 A 10/1971 Seashore
 3,667,833 A 6/1972 Baldwin, Sr.
 3,708,222 A 1/1973 Stern
 3,759,647 A 9/1973 Schrenk et al.
 3,764,201 A 10/1973 Haile
 3,773,882 A 11/1973 Schrenk
 3,806,232 A 4/1974 Gray
 3,826,563 A 7/1974 Davis
 3,881,811 A 5/1975 French
 3,884,606 A 5/1975 Schrenk
 3,909,117 A 9/1975 Takahashi et al.
 4,193,668 A 3/1980 Skinner
 4,200,359 A 4/1980 Lawson
 4,223,983 A 9/1980 Bloom
 4,258,979 A 3/1981 Mahin
 4,264,144 A 4/1981 McCord
 4,268,120 A 5/1981 Jitsumori
 4,281,899 A 8/1981 Oskam
 4,293,191 A 10/1981 Kim
 4,303,308 A 12/1981 Kobrin
 4,306,770 A 12/1981 Marhauer
 4,311,362 A 1/1982 LaPorte
 4,311,363 A 1/1982 Marsalka et al.
 4,325,609 A 4/1982 Alford
 4,331,382 A 5/1982 Graff

4,350,412 A 9/1982 Steenblik et al.
 4,385,804 A 5/1983 Tamura et al.
 4,435,042 A 3/1984 Wood et al.
 4,436,371 A 3/1984 Wood et al.
 4,436,372 A 3/1984 Schmidt et al.
 4,439,013 A 3/1984 Hagn et al.
 4,449,786 A 5/1984 McCord
 4,470,665 A 9/1984 Blom
 4,499,451 A 2/1985 Suzuki et al.
 4,526,446 A 7/1985 Adams
 4,549,786 A 10/1985 Albers et al.
 4,555,166 A 11/1985 Enomoto
 4,575,202 A 3/1986 McGuire
 4,588,267 A 5/1986 Pastore
 4,609,266 A 9/1986 Blom
 4,623,222 A 11/1986 Itoh et al.
 4,629,296 A 12/1986 White
 4,630,904 A 12/1986 Pastore
 4,666,264 A 5/1987 Yamabe
 4,674,849 A 6/1987 Stewart
 4,674,850 A 6/1987 Blom
 4,678,294 A 7/1987 Van Nostrand
 4,679,906 A 7/1987 Brandenburg
 4,712,879 A 12/1987 Lynam et al.
 4,715,701 A 12/1987 Urban
 4,721,364 A 1/1988 Itoh et al.
 4,727,302 A 2/1988 Mizuta et al.
 4,733,336 A 3/1988 Skogler et al.
 4,737,188 A 4/1988 Bahls
 4,770,522 A 9/1988 Altlen
 4,773,740 A 9/1988 Kawakami et al.
 D297,926 S 10/1988 Kesler
 4,793,690 A 12/1988 Gahan et al.
 4,799,768 A 1/1989 Gahan
 4,824,231 A 4/1989 Quintana
 4,826,289 A 5/1989 Vandenbrink et al.
 4,828,379 A 5/1989 Parsons et al.
 4,853,283 A 8/1989 Skolnick
 4,859,046 A 8/1989 Traynor et al.
 4,882,466 A 11/1989 Friel
 4,882,565 A 11/1989 Gallmeyer
 4,906,075 A 3/1990 Majsumiya
 4,906,085 A 3/1990 Sugihara et al.
 4,913,542 A 4/1990 Adolffson
 4,917,485 A 4/1990 Baldwin, Sr.
 4,929,074 A 5/1990 Urban
 4,932,769 A 6/1990 Goosen
 4,932,770 A 6/1990 Caravaty
 4,944,581 A 7/1990 Ichikawa
 4,948,242 A 8/1990 Desmond et al.
 4,989,964 A 2/1991 Meise
 5,005,962 A 4/1991 Edelman
 5,014,167 A 5/1991 Roberts
 5,022,747 A 6/1991 Polanyi et al.
 5,033,835 A 7/1991 Platzer, Jr.
 5,044,739 A 9/1991 do Espirito Santo
 5,050,977 A 9/1991 Platzer, Jr.
 5,052,792 A 10/1991 McDonough
 5,066,112 A 11/1991 Lynam et al.
 5,073,012 A 12/1991 Lynam
 5,076,673 A 12/1991 Lynam et al.
 5,078,480 A 1/1992 Warszawski
 5,080,492 A 1/1992 Platzer, Jr.
 5,085,907 A 2/1992 Smith
 5,107,374 A 4/1992 Lupo et al.
 5,115,346 A 5/1992 Lynam
 5,115,352 A 5/1992 do Espirito Santo
 5,117,346 A 5/1992 Gard
 5,118,540 A 6/1992 Hutchison
 5,140,455 A 8/1992 Varaprasad et al.
 5,142,407 A 8/1992 Varaprasad et al.
 5,151,816 A 9/1992 Varaprasad et al.
 5,151,824 A 9/1992 O'Farrell
 5,166,833 A 11/1992 Shyu
 5,178,448 A 1/1993 Adams et al.
 5,179,471 A 1/1993 Caskey et al.
 5,183,099 A 2/1993 Bechu
 5,189,537 A 2/1993 O'Farrell
 5,193,029 A 3/1993 Schofield et al.

(56)

References Cited

U.S. PATENT DOCUMENTS

5,207,492 A	5/1993	Roberts	5,825,527 A	10/1998	Forgette et al.
5,225,943 A	7/1993	Lupo	5,835,294 A	11/1998	Minegishi
5,233,461 A	8/1993	Dorman et al.	5,838,505 A	11/1998	Palathingal
5,237,458 A	8/1993	Polanyi et al.	5,847,889 A	12/1998	Komiyama et al.
5,237,459 A	8/1993	Strauss	5,863,116 A	1/1999	Pastrick et al.
5,239,405 A	8/1993	Varaprasad et al.	5,864,434 A	1/1999	Taylor
5,247,395 A	9/1993	Martinez	5,877,897 A	3/1999	Schofield et al.
5,253,109 A	10/1993	O'Farrell et al.	5,910,854 A	6/1999	Varaprasad et al.
5,262,894 A	11/1993	Wheatley et al.	5,922,176 A	7/1999	Caskey
5,285,060 A	2/1994	Larson et al.	5,929,786 A	7/1999	Schofield et al.
5,295,021 A	3/1994	Swanson	5,938,320 A	8/1999	Crandall
5,296,973 A	3/1994	Burke	5,980,050 A	11/1999	McCord
5,313,335 A	5/1994	Gray et al.	6,001,486 A	12/1999	Varaprasad et al.
5,327,288 A	7/1994	Wellington et al.	6,002,511 A	12/1999	Varaprasad et al.
5,354,965 A	10/1994	Lee	6,005,724 A	12/1999	Todd
5,355,245 A	10/1994	Lynam	6,007,207 A	12/1999	Liu
5,361,172 A	11/1994	Schissel et al.	6,030,084 A	2/2000	Schmidt
5,371,659 A	12/1994	Pastrick et al.	6,032,323 A	3/2000	Smith et al.
5,406,414 A	4/1995	O'Farrell et al.	6,033,078 A	3/2000	Su et al.
5,412,512 A	5/1995	Zebold et al.	6,065,840 A	5/2000	Caskey et al.
5,424,875 A	6/1995	Davis, II	6,074,068 A	6/2000	Palathingal
5,432,643 A	7/1995	Huang	6,097,023 A	8/2000	Schofield et al.
5,437,931 A	8/1995	Tsai et al.	6,109,586 A	8/2000	Hock
5,446,576 A	8/1995	Lynam et al.	6,111,684 A	8/2000	Forgette et al.
5,481,409 A	1/1996	Roberts	6,116,743 A	9/2000	Hoek
5,483,386 A	1/1996	Carson	6,124,647 A	9/2000	Marcus et al.
5,497,305 A	3/1996	Pastrick et al.	6,128,860 A	10/2000	Repp
5,497,306 A	3/1996	Pastrick	6,154,306 A	11/2000	Varaprasad et al.
5,509,606 A	4/1996	Breithaupt et al.	6,164,564 A	12/2000	Franco et al.
5,517,367 A	5/1996	Kim et al.	6,172,613 B1	1/2001	DeLine et al.
5,523,877 A	6/1996	Lynam	6,176,602 B1	1/2001	Pastrick et al.
5,525,264 A	6/1996	Cronin et al.	6,178,034 B1	1/2001	Allemand et al.
5,526,195 A	6/1996	Thomas	6,196,688 B1	3/2001	Caskey et al.
5,530,588 A	6/1996	Vivier	6,198,409 B1	3/2001	Schofield et al.
5,535,056 A	7/1996	Caskey et al.	6,199,993 B1	3/2001	Mou
5,550,677 A	8/1996	Schofield et al.	6,201,642 B1	3/2001	Bos
5,557,467 A	9/1996	McColgan et al.	6,207,083 B1	3/2001	Varaprasad et al.
5,559,640 A	9/1996	Vachss et al.	6,227,689 B1	5/2001	Miller
5,563,744 A	10/1996	Matsumiya	6,245,262 B1	6/2001	Varaprasad et al.
5,567,360 A	10/1996	Varaprasad et al.	6,250,148 B1	6/2001	Lynam
5,575,552 A	11/1996	Faloon et al.	6,257,746 B1	7/2001	Todd et al.
5,579,133 A	11/1996	Black et al.	6,260,608 B1	7/2001	Kim
5,587,236 A	12/1996	Agrawal et al.	6,270,225 B1	8/2001	Goolsby
5,587,699 A	12/1996	Faloon et al.	6,276,821 B1	8/2001	Pastrick et al.
5,594,222 A	1/1997	Caldwell	6,286,965 B1	9/2001	Caskey et al.
5,594,593 A	1/1997	Milner	6,294,989 B1	9/2001	Schofield et al.
5,610,756 A	3/1997	Lynam et al.	6,310,611 B1	10/2001	Caldwell
5,621,569 A	4/1997	Schlenke	6,315,419 B1	11/2001	Platzer, Jr.
5,621,577 A	4/1997	Lang et al.	6,318,870 B1	11/2001	Spooner et al.
5,644,442 A	7/1997	Lemere	6,320,282 B1	11/2001	Caldwell
5,649,756 A	7/1997	Adams et al.	6,329,925 B1	12/2001	Skiver et al.
5,668,663 A	9/1997	Varaprasad et al.	6,341,523 B2	1/2002	Lynam
5,669,698 A	9/1997	Veldman et al.	6,343,402 B1	2/2002	Smith et al.
5,669,699 A	9/1997	Pastrick et al.	6,356,376 B1	3/2002	Tonar et al.
5,669,704 A	9/1997	Pastrick	6,390,632 B1	5/2002	Palathingal
5,669,705 A	9/1997	Pastrick et al.	6,396,397 B1	5/2002	Bos et al.
5,670,935 A	9/1997	Schofield et al.	6,398,377 B1	6/2002	Chou
5,689,370 A	11/1997	Tonar et al.	6,409,354 B1	6/2002	Richard
5,691,855 A	11/1997	Lupkas	6,420,036 B1	7/2002	Varaprasad et al.
5,715,093 A	2/1998	Schierbeek et al.	6,428,172 B1	8/2002	Hutzel et al.
5,722,836 A	3/1998	Younker	6,441,964 B1	8/2002	Chu et al.
5,724,187 A	3/1998	Varaprasad et al.	6,445,287 B1	9/2002	Schofield et al.
5,751,489 A	5/1998	Caskey et al.	6,449,082 B1	9/2002	Agrawal et al.
5,760,962 A	6/1998	Schofield et al.	6,472,979 B2	10/2002	Schofield et al.
5,784,211 A	7/1998	Mingledorff	6,498,620 B2	12/2002	Schofield et al.
5,786,772 A	7/1998	Schofield et al.	6,501,387 B2	12/2002	Skiver et al.
5,788,357 A	8/1998	Muth et al.	6,511,192 B1	1/2003	Henion et al.
5,790,298 A	8/1998	Tonar	6,512,624 B2	1/2003	Tonar et al.
5,790,327 A	8/1998	Lee et al.	6,522,451 B1	2/2003	Lynam
5,793,542 A	8/1998	Kondo et al.	6,537,138 B2	3/2003	Ohmori et al.
5,796,094 A	8/1998	Schofield et al.	6,582,109 B2	6/2003	Miller
5,796,532 A	8/1998	Kanazawa	6,595,649 B2	7/2003	Hoekstra et al.
5,805,367 A	9/1998	Kanazawa	6,615,438 B1	9/2003	Franco
5,808,777 A	9/1998	Lynam et al.	6,627,918 B2	9/2003	Getz et al.
5,823,654 A	10/1998	Pastrick et al.	6,642,851 B2	11/2003	DeLine et al.
			6,648,477 B2	11/2003	Hutzel et al.
			6,669,109 B2	12/2003	Ivanov et al.
			6,690,268 B2	2/2004	Schofield et al.
			6,709,119 B2	3/2004	Gillich et al.

(56)

References Cited

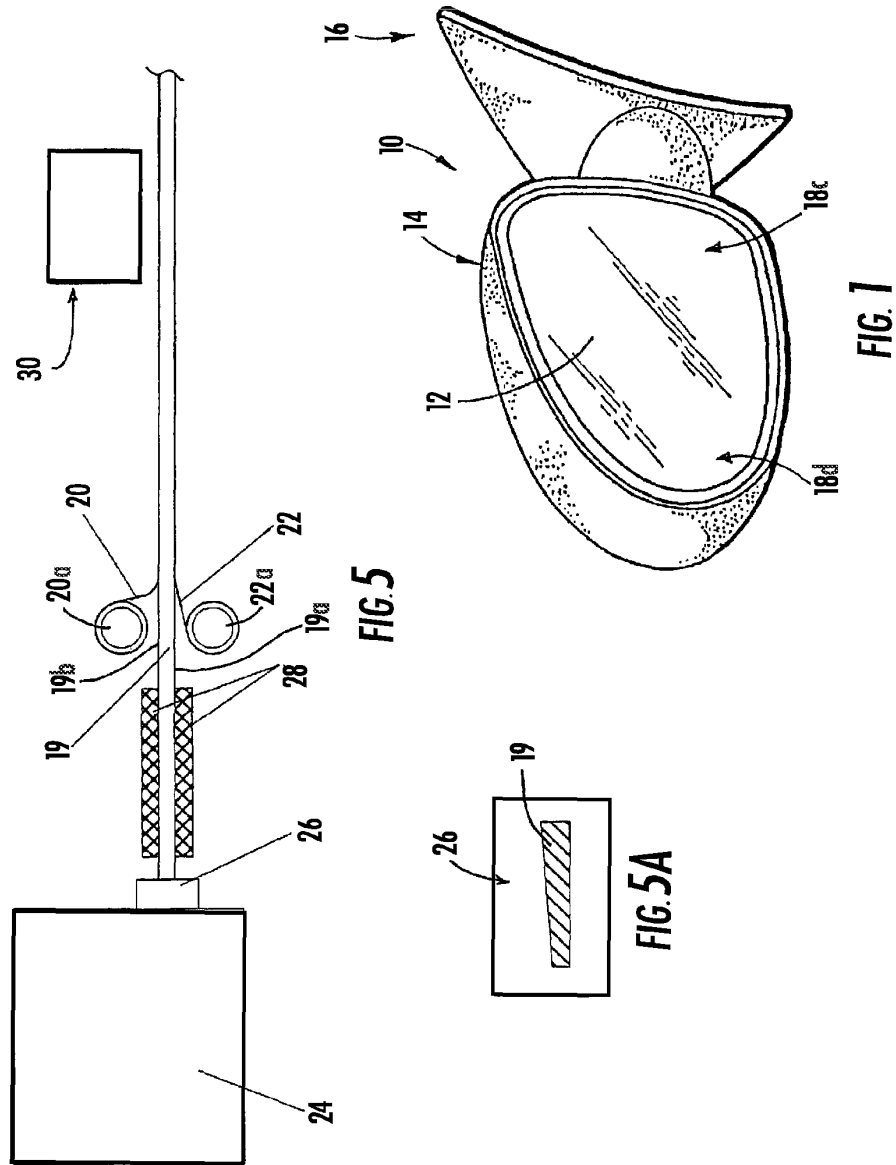
U.S. PATENT DOCUMENTS

6,717,610 B1 4/2004 Bos et al.
 6,717,712 B2 4/2004 Lynam et al.
 6,719,215 B2 4/2004 Drouillard
 6,731,205 B2 5/2004 Schofield et al.
 6,737,629 B2 5/2004 Nixon et al.
 6,742,904 B2 6/2004 Bechtel et al.
 6,757,109 B2 6/2004 Bos
 D493,131 S 7/2004 Lawlor et al.
 D493,394 S 7/2004 Lawlor et al.
 6,824,281 B2 11/2004 Schofield et al.
 6,831,268 B2 12/2004 Bechtel et al.
 6,882,287 B2 4/2005 Schofield
 6,919,796 B2 7/2005 Boddy et al.
 6,932,483 B2 8/2005 Strumolo et al.
 6,979,090 B1 12/2005 Wnuk
 7,001,032 B2 2/2006 Lo
 7,005,974 B2 2/2006 McMahan et al.
 7,025,469 B1 4/2006 Manfre' et al.
 7,038,577 B2 5/2006 Pawlicki et al.
 7,097,312 B2 8/2006 Platzer, Jr.
 7,106,392 B2 9/2006 You
 7,126,456 B2 10/2006 Boddy et al.
 7,167,294 B2 1/2007 Lynam et al.
 7,168,830 B2 1/2007 Pastrick et al.
 7,184,190 B2 2/2007 McCabe et al.
 7,195,381 B2 3/2007 Lynam et al.
 7,249,860 B2 7/2007 Kulas et al.
 7,255,451 B2 8/2007 McCabe et al.
 7,267,448 B2 9/2007 Schmidt et al.
 7,274,501 B2 9/2007 McCabe et al.
 7,289,037 B2 10/2007 Uken et al.
 7,338,177 B2 3/2008 Lynam
 7,339,149 B1 3/2008 Schofield et al.
 7,345,680 B2 3/2008 David
 7,370,983 B2 5/2008 DeWind et al.
 7,377,675 B2 5/2008 Pastrick et al.
 7,391,563 B2 6/2008 McCabe et al.
 7,400,435 B2 7/2008 Byers et al.
 7,420,756 B2 9/2008 Lynam
 7,423,522 B2 9/2008 O'Brien et al.
 7,492,281 B2 2/2009 Lynam et al.
 7,526,103 B2 4/2009 Schofield et al.
 7,581,859 B2 9/2009 Lynam
 7,626,749 B2 12/2009 Baur et al.
 7,636,188 B2 12/2009 Baur et al.
 7,857,469 B2 12/2010 Sinelli et al.
 7,934,843 B2 5/2011 Lynam
 8,267,534 B2 9/2012 Lynam
 8,562,157 B2 10/2013 Lynam
 2002/0036828 A1 3/2002 Wong
 2002/0048100 A1 4/2002 Hoek
 2002/0072026 A1 6/2002 Lynam et al.
 2002/0105741 A1 8/2002 Platzer, Jr.
 2002/0159169 A1 10/2002 McCord
 2002/0159270 A1 10/2002 Lynam et al.
 2003/0026009 A1 2/2003 Vandenbrink
 2003/0026012 A1 2/2003 Pavao
 2003/0031023 A1 2/2003 Hutzl
 2003/0043589 A1 3/2003 Blank
 2003/0117731 A1 6/2003 Platzer, Jr.
 2004/0032638 A1 2/2004 Tonar et al.
 2004/0032675 A1 2/2004 Weller et al.
 2004/0032676 A1 2/2004 Drummond et al.
 2004/0114260 A1 6/2004 Bartnick
 2004/0165291 A1 8/2004 Platzer, Jr.
 2004/0257685 A1 12/2004 Minor et al.

2004/0264011 A1 12/2004 Lynam
 2005/0078389 A1 4/2005 Kulas et al.
 2005/0083577 A1 4/2005 Varaprasad et al.
 2005/0099693 A1 5/2005 Schofield et al.
 2005/0134983 A1 6/2005 Lynam
 2005/0232469 A1 10/2005 Schofield et al.
 2005/0248859 A1 11/2005 Platzer, Jr.
 2006/0050018 A1 3/2006 Hutzl et al.
 2006/0061008 A1 3/2006 Karner et al.
 2006/0125919 A1 6/2006 Camilleri et al.
 2006/0126150 A1 6/2006 Tonar et al.
 2006/0171704 A1 8/2006 Bingle et al.
 2006/0184297 A1 8/2006 Higgins-Luthman
 2006/0268440 A1 11/2006 Platzer, Jr.
 2006/0279863 A1 12/2006 Starbuck
 2007/0058257 A1 3/2007 Lynam
 2007/0285789 A1 12/2007 Lindahl et al.
 2008/0212189 A1 9/2008 Baur et al.
 2008/0225421 A1 9/2008 Platzer
 2008/0304170 A1 12/2008 Zhao
 2008/0308219 A1 12/2008 Lynam
 2009/0040306 A1 2/2009 Foote et al.
 2009/0115631 A1 5/2009 Foote et al.
 2009/0237820 A1 9/2009 McCabe et al.
 2009/0268321 A1 10/2009 Wilson
 2010/0195228 A1 8/2010 Sinelli et al.
 2010/0296187 A1 11/2010 Lynam
 2011/0157732 A1 6/2011 Henion et al.
 2011/0170207 A1 7/2011 Lynam
 2012/0314316 A1 12/2012 Lynam
 2013/0188237 A1 7/2013 Lynam
 2013/0188269 A1 7/2013 Lynam

FOREIGN PATENT DOCUMENTS

DE 2647592 4/1978
 DE 2915521 10/1980
 DE 3302735 8/1984
 DE 3329998 3/1985
 DE 3620228 12/1987
 DE 4026578 4/1992
 EP 0210757 2/1987
 EP 0310261 4/1989
 EP 0356099 2/1990
 EP 0551802 1/1992
 EP 0728618 8/1996
 EP 0729864 9/1996
 EP 0791503 8/1997
 EP 0917987 5/1999
 FR 2628042 3/1988
 GB 1279158 6/1972
 GB 2048189 12/1980
 GB 2092534 8/1982
 JP 0051637 4/1980
 JP 55076721 10/1980
 JP 362075619 4/1987
 JP 62105103 5/1987
 JP 1186443 7/1989
 JP 1208245 8/1989
 KR 2002092059 12/2002
 NL 7908257 6/1981
 TW 424057 3/2001
 WO WO 0181956 11/2001
 WO WO 2004026633 4/2004
 WO WO 2004047421 6/2004
 WO WO 2004103772 12/2004
 WO WO 2006124682 11/2006
 WO WO 2007005942 1/2007
 WO WO 2008051910 5/2008



Explore Litigation Insights

Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

Real-Time Litigation Alerts



Keep your litigation team up-to-date with **real-time alerts** and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

Advanced Docket Research



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

Analytics At Your Fingertips



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

LAW FIRMS

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

FINANCIAL INSTITUTIONS

Litigation and bankruptcy checks for companies and debtors.

E-DISCOVERY AND LEGAL VENDORS

Sync your system to PACER to automate legal marketing.