

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

PFIZER INC.,
Petitioner,

v.

SANOFI-AVENTIS DEUTSCHLAND GMBH,
Patent Owner.

Case IPR2019-00977
Patent No. 8,603,044 B2

PETITION FOR *INTER PARTES* REVIEW

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LIST OF EXHIBITS

<u>Exhibit No.</u>	<u>Description</u>
1001	U.S. Patent 8,679,069, <i>Pen-Type Injector</i> (issued Mar. 25, 2014)
1002	U.S. Patent 8,603,044, <i>Pen-Type Injector</i> (issued Dec. 10, 2013)
1003	U.S. Patent 8,992,486, <i>Pen-Type Injector</i> (issued Mar. 31, 2015)
1004	U.S. Patent 9,526,844, <i>Pen-Type Injector</i> (issued Dec. 27, 2016)
1005	U.S. Patent 9,604,008, <i>Drive Mechanisms Suitable for Use in Drug Delivery Devices</i> (issued Mar. 28, 2017)
1006	File History for U.S. Patent 8,679,069
1007	File History for U.S. Patent 8,603,044
1008	File History for U.S. Patent 8,992,486
1009	File History for U.S. Patent 9,526,844
1010	File History for U.S. Patent. 9,604,008
1011	Expert Declaration of Charles Clemens in Support of Petition for <i>Inter Partes</i> Review of U.S. Patent Nos. 8,679,069; 8,603,044; 8,992,486; 9,526,844 and 9,604,008
1012	<i>Curriculum Vitae</i> of Charles Clemens
1013	U.S. Patent 6,221,046 - A. Burroughs et al., “Recyclable Medication Dispensing Device” (issued Apr. 24, 2001)
1014	U.S. Patent 6,235,004 - S. Steinfeldt-Jensen & S. Hansen, “Injection Syringe” (issued May 22, 2001)
1015	U.S. Patent Application US 2002/0052578 A1 - C.S. Moller, “Injection Device” (pub’d May 2, 2002)

<u>Exhibit No.</u>	<u>Description</u>
1016	U.S. Patent 6,932,794 B2 - L. Giambattista & A. Bendek, "Medication Delivery Pen" (issued Aug. 23, 2005)
1017	U.S. Patent 6,582,404 B1 - P.C. Klitgaard et al., "Dose Setting Limiter" (issued June 24, 2003)
1018	File History for U.S. Patent 6,582,404
1019	Plaintiffs' Preliminary Claim Constructions and Preliminary Identification of Supporting Intrinsic and Extrinsic Evidence, <i>Sanofi-Aventis U.S. LLC v. Mylan GmbH</i> , No. 2:17-cv-09105 (D.N.J.)
1020	U.S. Patent 4,865,591 - B. Sams, "Measured Dose Dispensing Device" (issued Sep. 12, 1989)
1021	U.S. Patent 6,248,095 B1 - L. Giambattista et al., "Low-cost Medication Delivery Pen" (issued June 19, 2001)
1022	U.S. Patent 5,921,966 - A.A. Bendek et al., "Medication Delivery Pen Having An Improved Clutch Assembly" (issued July 13, 1999)
1023	U.S. Patent 5,226,895 - D.C. Harris, "Multiple Dose Injection Pen" (issued July 13, 1993)
1024	U.S. Patent 5,851,079 - R.L. Horstman et al., "Simplified Unidirectional Twist-Up Dispensing Device With Incremental Dosing" (issued Dec. 22, 1998)
1025	Application as filed: U.S. Patent App. 14/946,203 - R.F. Veasey, "Relating to a Pen-Type Injector" (filed Nov. 19, 2015)
1026	GB 0304822.0 - "Improvements in and relating to a pen-type injector" (filed Mar. 3, 2003) ('844 Priority Doc.)

<u>Exhibit No.</u>	<u>Description</u>
1027	WO 99/38554 - S. Steinfeldt-Jensen & S. Hansen, “An Injection Syringe” (pub’d Aug. 5, 1999) (Steenfeldt-Jensen PCT)
1028	Mylan GmbH and Biocon’s Preliminary Claim Constructions and Supporting Evidence Pursuant to L. Pat. R. 4.2, <i>Sanofi-Aventis U.S., LLC v. Mylan N.V.</i> , C.A. No. 17-cv-09105
1029	Memorandum Opinion, <i>Sanofi-Aventis U.S. LLC v. Merck Sharp & Dohme Corp.</i> , No. 16-cv-812 (filed Jan. 12, 2018)
1030	Memorandum Opinion, <i>Sanofi -Aventis U.S. LLC v. Eli Lilly and Co.</i> , No. 14-cv-113 (filed Jan. 20, 2015)
1031	N. Sclater & N.P. Chironis, Mechanisms & Mechanical Devices Sourcebook 191-95, “Twenty Screw Devices” (3d ed., July 2, 2001)
1032	EP 0 608 343 B1 - L. Petersen & N.-A. Hansen, “Large Dose Pen” (pub’d Oct. 18, 1991)
1033	A.G. Erdman & G.N. Sandor, “Mechanical Advantage”, §3.7 in 1 Mechanism Design: Analysis and Synthesis (1984)
1034	WO 01/83008 - S. Hansen & T.D. Miller., “ <i>An Injection Device, A Preassembled Dose Setting And Injection Mechanism For An Injection Device, And A Method Of Assembling An Injection Device</i> ” (pub’d Nov. 8, 2001)
1035	K.J. Lipska et al., <i>Association of Initiation of Basal Insulin Analogs vs Neutral Protamine Hagedorn Insulin With Hypoglycemia-Related Emergency Department Visits or Hospital Admissions and With Glycemic Control in Patients With Type 2 Diabetes</i> , 320 J. Am. Med. Ass’n 53-62 (2018).

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