

Parties' Joint Claim Construction Chart

Patent	Term/ Phrase	Bosch's construction and intrinsic record citations	Defendants' construction and intrinsic record citations
'607 patent	securing means/ means for securing	To be construed under 35 U.S.C. §112 ¶6: <u>Function:</u> To secure the wiper blade on the joint pin. <u>Structure:</u> L-shaped shoulder, areas and its equivalents. '607 patent col. 1:40-46; 1:55-62; 2:63-67; 5:6-15; 6:8-26; 6:63-7:4; 7:15-21; 7:30-45; 8:43-47; Figs. 2-8, 11, 12; Abstract	"means for securing" denotes both the coupling part (30) and the L-shaped shoulder (60) depicted and described in the '607 patent specification and drawings, and equivalents thereof. "securing means (60)" denotes the L-shaped shoulder (60) depicted and described in the '607 patent specification and drawings, and equivalents thereof '607 patent, Abstract, cols. 1:39-47, 1:56-2:2, 2:34-38, 2:63-67, 3:16-40, 4:19-6:27, 6:31-56, 6:63-7:4, Figs. 3-6, 8, 9, 11, 12, claims 1-14; '607 file history, 12/30/02 Notice of Allowance
'988 patent	a coupling part (20) ... seated on another band face (18) of the support element	Plain and ordinary meaning '988 patent col. 1:55-60; 1:64-2:2; 2:26-37; 2:44-59; 3:5-21; 3:25-48; 4:22-44; 6:19-53; 6:64-8:6; Figs. 1-2; Abstract Prosecution history of the '988 patent: Original application filed on Jan. 24, 2001; Office action mailed Feb. 6, 2002, at 2-7; Amendment in response to Feb. 6, 2002, office action at 3-6, 9-20; May 20, 2002 interview summary; Supplemental amendment in response to Feb. 6, 2002 and June 21, 2002, office actions at 3-7, 9-20; Office action mailed Aug. 13, 2002, at 3-6; Second supp. amendment submitted on Aug. 20, 2002, at 2-5; March 20, 2003 interview summary; March 23, 2003 Notice of allowability and examiner's amendment at 2-3; and references cited therein.	"coupling part (20)" denotes the structure (20) depicted and described in the '988 patent specification and drawings; no equivalents in light of narrowing amendments. "seated on another band face (18) of the support element" means seated as depicted in Figure 3 of the '988 patent and the accompanying specification description of Figure 3. '988 patent, Abstract, cols. 1:16-37, 1:41-2:15, 2:26-3:21, 3:25-37, 3:41-5:59, 5:66-6:28, Figs. 1-7, claims 1, 2, 6, 8, 9, 10, 11, 12, 15; '988 file history, 02/06/02 Office Action, 05/01/02 Amendment, 07/01/02 Amendment, 08/13/02 Office Action

Patent	Term/ Phrase	Bosch's construction and intrinsic record citations	Defendants' construction and intrinsic record citations
'419 patent	means for maintaining the clearance	<p>To be construed under 35 U.S.C. §112 ¶6:</p> <p><u>Function</u>: to maintain the clearance between the facing longitudinal edges of the springs and the bridge</p> <p><u>Structure</u>: a peg situated on the base plate of a bridge-shaped component, or finger-like projections of the end cap wall that can be moved against spring force, or components held on the connecting device that penetrate springs in recesses, and their equivalents.</p> <p>'419 patent col. 1:28-62; 2:1-35; 2:40-46; 3:57-4:6; 4:37-52; 4:63-5:20; 5:28-42; 6:34-55; 7:22-8:34; Figs. 3-12.</p>	<p>"means for maintaining the clearance" denotes either (i) the structures 70, 170, 256 or (ii) the structures 354 and 356 depicted and described in the '419 specification and drawings; no equivalents in light of narrowing amendments.</p> <p>'419 patent, Abstract, cols. 1:21-2:46, 2:58-3:20, 3:47-6:55, Figs. 4-14, claims 1-10; '419 file history, 12/05/02 Office Action; 04/04/03 Amendment</p>
'926 patent	I _{zz} is a moment of inertia of a cross sectional profile around a z-axis perpendicular to an x-axis which adapts along with the support element (12), and perpendicular to a y-axis	<p>I_{zz} is a moment of inertia of a cross sectional profile around a z-axis perpendicular to an s-axis which adapts along with the support element, and perpendicular to a y-axis, calculated by the formula</p> $I_{zz} = \frac{d * b^3}{12}$ <p>'926 patent col. 2:27-46; 5:43-7:25; 10:15-25; Abstract</p> <p>Prosecution history of the '926 patent: Original application filed on March 9, 2001; Office action mailed Sept. 10, 2003, at 7-11; Amendment in response to Sept. 10, 2003 office action at 7-22; and references cited therein.</p>	<p>"I_{zz}" denotes a moment of inertia around a z-axis, the z-axis in this instance being the axis denoted "z" in Figures 4, 5, and 7 of the '926 patent. The z-axis is perpendicular to an s-axis which adapts along with the support element (12), and perpendicular to a y-axis, the y-axis in this instance being the axis denoted "y" in Figures 4, 5, and 7 of the '926 patent.</p> <p>'926 patent, Abstract, cols. 2:24-46, 3:8-30, 4:13-18, 5:43-7:25, Figs. 3-7, claims 1-3; '926 file history, 02/10/04 Amendment, 04/08/04 Amendment.</p>

Patent	Term/ Phrase	Bosch's construction and intrinsic record citations	Defendants' construction and intrinsic record citations
'926 patent	support element (12)	<p>To be construed the same way across all patents—plain and ordinary meaning</p> <p>'926 patent col. 1:7-32; 2:27-65; 3:4-7; 3:61-4:3; 4:25-41; 4:64-67; 6:58-7:17; 7:35-8:20; 9:16-25; 9:39-10:35; Figs. 1-5, 10; Abstract</p> <p>Prosecution history of the '926 patent: Original application filed on March 9, 2001; Office action mailed Sept. 10, 2003, at 7-11; Amendment in response to Sept. 10, 2003 office action at 7-22; Supplemental amendment in response to Sept. 10, 2003 office action at 2-11; Office action mailed May 21, 2004, at 1-6; Sept. 20, 2004 Notice of allowability and examiner's amendment, at 2-3; and references cited therein.</p>	<p>"support element (12)" denotes the structure (12) depicted and described in the '926 specification and drawings; no equivalents in light of narrowing amendments.</p> <p>'926 patent, cols. 1:7-67, 2:1-4:2, 4:7-23, 4:27-5:55, 6:58-10:2, Figs. 1-6 and 10, claims 1-11; '926 file history, 09/10/03 Office Action, 02/10/04 Amendment</p>
'698 patent	spherically curved window	<p>a window having at least one radius of curvature</p> <p>'698 patent col. 1:9-23; 1:34-39; 2:4-10; 2:20-28; 3:20-27; 4:46-62; 6:16-22; Figs. 1, 2, 8, and references cited therein.</p>	<p>"spherically curved window" means a window that is curved in three dimensions; no equivalents in light of narrowing amendments.</p> <p>'698 patent, cols. 1:9-53, 1:57-2:31, 2:35-57, 2:62-3:36, 3:37-4:49, 4:67-5:18, Figs. 1, 2, 3-7, claim 1; '698 file history, 01/09/02 Brief on Appeal, 05/28/03 Decision on Appeal, 02/24/05 Amendment.</p>

Patent	Term/ Phrase	Bosch's construction and intrinsic record citations	Defendants' construction and intrinsic record citations
'588 patent '264 patent '823 patent	at least one support means (58, 144)	<p>To be construed under 35 U.S.C. §112 ¶6:</p> <p><u>Function</u>: to stabilize the sides of the wind deflection strip</p> <p><u>Structure</u>: a wall connected to both sides of the wind deflection strip, or the channel wall facing the upper belt surface of the support element, and their equivalents</p> <p>'588 patent col. 2:17-41; 3:1-20; 5:35-45; 5:53-67; 6:25-45; 7:13-21; 7:40-59; 8:50-62; 10:2-18; Figs. 2, 3 (citations are to the '588 patent specification because all patents in this family share the same specification; cites to other patents can be used to support Bosch's construction)</p>	<p>"support means (58, 144)", as used in the '588 and '264 patent claims, denotes the structures 58 or 144 depicted and described in the '588 patent specification and drawings; no equivalents in light of narrowing amendments.</p> <p>"support means", as used in the '823 patent claims, denotes the same structures as "support means (58, 144)" in the '588 and '264 patents; no equivalents in light of narrowing amendments.</p> <p>'588 patent, cols. 2:17-41, 3:1-13, 4:7-10, 4:63-5:67, 6:1-48, 7:5-21, Figs. 2, 3, claims 1, 3, 14, 17; '264 patent, claims 1, 2; '823 patent, claims 1, 2, 3, 4, 11, 12, 13, 16; '588 file history, 08/07/06 Office Action, 01/08/07 Amendment; '264 file history, 01/09/08 Office Action, 07/09/08 Amendment.</p>
'096 patent	support element (46)	<p>To be construed the same way across all patents—plain and ordinary meaning</p> <p>'096 patent col. 1:6-10; 4:24-31; 5:27-28; 6:54-56; 7:18-20; Fig. 4</p> <p>Prosecution history of the '096 patent:</p> <p>Office action mailed March 6, 2012, at 3-9; Amendment in response to March 6, 2012, office action at 2-9, and references cited therein.</p>	<p>"support element (46)" denotes the structure (46) depicted and described in the '096 specification and drawings, and equivalents thereof.</p> <p>'096 patent, cols. 1:5-25, 2:3-3:10, 3:21-26, 3:41-56, 4:24-31, Figs. 1, 4, claims 1, 18, 21.</p>