



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:

EP 15 86 03 69

Classification of the application (IPC):

E02F 3/18, E02F 5/02, E02F 5/08, E02F 5/10, E02F 5/14, F16L 1/032,
G02B 6/50, H02G 1/06, H02G 9/02, H02G 9/06

Technical fields searched (IPC):

E02F, F16L, G02B

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
Y	WO 2013169199 A1 (DELLCRON AB [SE]) 14 November 2013 (2013-11-14) * the whole document *	1-14
Y	DE 4206643 A1 (IHLE KLAUS [DE]) 16 September 1993 (1993-09-16) * column 1, line 3 - line 53 * * column 2, line 18 - column 3, line 10; claims 1,3,5; figures *	1-6
Y	EP 2263840 A1 (SARL VERMOT RAINURAGE [FR]) 22 December 2010 (2010-12-22) * paragraphs [0001] - [0003], [0018] - [0044]; claims 1,3-9 *	1-6
Y	US 894269 A (HENDRON JAMES M [US]) 28 July 1908 (1908-07-28) * page 1, lines 9-21 * * page 1, line 25 - page 2, line 29 * * page 2, lines 90-118; figures *	1-6
Y	US 3044194 A (EUGEN BALKHEIMER RICHARD) 17 July 1962 (1962-07-17) * figures *	7-11
Y	WO 2014159463 A2 (CERTUSVIEW TECHNOLOGIES LLC [US]) 02 October 2014 (2014-10-02) * paragraphs [0053] - [0055]; figures 5a,5b,5c *	12-14

The supplementary search report has been based on the last set of claims valid and
available at the start of the search.

Place of search Munich	Date of completion of the search 13 June 2018	Examiner Kühn, Thomas
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CATEGORY OF CITED DOCUMENTS

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ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on 13-06-2018
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Patent document cited in search report		Publication date	Patent family member(s)		Publication date
WO 2013169199	A1	14-11-2013	EP	2847836 A1	18-03-2015
			US	2015125218 A1	07-05-2015
			WO	2013169199 A1	14-11-2013
DE 4206643	A1	16-09-1993	NONE		
EP 2263840	A1	22-12-2010	EP	2263840 A1	22-12-2010
			FR	2946559 A1	17-12-2010
US 894269	A	28-07-1908	NONE		
US 3044194	A	17-07-1962	NONE		
WO 2014159463	A2	02-10-2014	CA	2905800 A1	02-10-2014
			EP	2972526 A2	20-01-2016
			GB	2527701 A	30-12-2015
			HK	1219771 A1	13-04-2017
			US	2014334878 A1	13-11-2014
			WO	2014159463 A2	02-10-2014