



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 19 87 10 76

Classification of the application (IPC):
H05B 3/84, H05B 3/86, B32B 17/00, B60J 1/02

Technical fields searched (IPC):
H05B

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	CN 105338672 A (FUJIAN WANDA AUTOMOBILE GLASS INDUSTRY CO LTD) 17 February 2016 (2016-02-17) * abstract; claim 1; figures 1-7 *	1-15
A	WO 03051088 A2 (SAINT GOBAIN [FR]; MAEUSER HELMUT [DE] ET AL.) 19 June 2003 (2003-06-19) * abstract; claim 1; figures 1-2 *	1-15
A	US 5824994 A (NODA KAZUYOSHI [JP] ET AL) 20 October 1998 (1998-10-20) * abstract; claim 1; figures 1-8 *	1
A	WO 02085074 A1 (CT LUXEMBOURGEOIS RECH VERRE [LU]) 24 October 2002 (2002-10-24) * abstract; claim 1; figures 1-6 *	1
A	EP 0349916 A1 (PPG INDUSTRIES INC [US]) 10 January 1990 (1990-01-10) * abstract; claim 1; figures 1-3 *	1

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 17 January 2022	Examiner Garcia, Jesus
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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 17-01-2022
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Patent document cited in search report		Publication date	Patent family member(s)		Publication date
CN 105338672	A	17-02-2016	NONE		
WO 03051088	A2	19-06-2003	AT	359688 T	15-05-2007
			AU	2002361439 A1	23-06-2003
			CA	2469708 A1	19-06-2003
			CN	1620840 A	25-05-2005
			DE	10160806 A1	26-06-2003
			DE	60219518 T2	03-01-2008
			EP	1454509 A2	08-09-2004
			ES	2284969 T3	16-11-2007
			JP	4440641 B2	24-03-2010
			JP	2005511473 A	28-04-2005
			KR	20040069322 A	05-08-2004
			MX	PA04005584 A	06-12-2004
			PT	1454509 E	23-07-2007
			US	2005045613 A1	03-03-2005
			WO	03051088 A2	19-06-2003
US 5824994	A	20-10-1998	NONE		
WO 02085074	A1	24-10-2002	US	2003019860 A1	30-01-2003
			WO	02085074 A1	24-10-2002
EP 0349916	A1	10-01-1990	CA	1317622 C	11-05-1993
			EP	0349916 A1	10-01-1990
			JP	H0270553 A	09-03-1990
			KR	900002659 A	28-02-1990
			US	4894513 A	16-01-1990