

**SUPPLEMENTARY EUROPEAN SEARCH
REPORT**Application number:
EP 22 79 84 49**Classification of the application (IPC):****B60N 2/02, B60N 2/90, F04B 39/00, F04B 39/12, F04B 45/047, H02K 5/24,
H02K 7/14****Technical fields searched (IPC):****B60N, F04B, H02K**

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	DE 202020107139 U1 (KA GROUP AG [CH]) 04 March 2021 (2021-03-04) * paragraphs [0030], [0034]; figures 1,2,6-9 *	1-15
A	US 7331773 B2 (MITSUMI ELECTRIC CO LTD [JP]) 19 February 2008 (2008-02-19) * claim 1; figures 1,3 *	1
A	WO 2009015528 A1 (FULLING & CEIEC CO LTD [CN]; JIANG LEIJIE [CN]; LIU HONGBO [CN]) 05 February 2009 (2009-02-05) * claim 1; figure 1 *	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 12 November 2024	Examiner de Martino, Marcello
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CATEGORY OF CITED DOCUMENTS

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ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

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Patent document cited in search report		Publication date	Patent family member(s)		Publication date
DE 202020107139	U1	04-03-2021	NONE		
US 7331773	B2	19-02-2008	JP	2005076535 A	24-03-2005
			TW	200507802 A	01-03-2005
			US	2005047934 A1	03-03-2005
WO 2009015528	A1	05-02-2009	CN	101100989 A	09-01-2008
			WO	2009015528 A1	05-02-2009