



**SUPPLEMENTARY
PARTIAL EUROPEAN SEARCH REPORT**

Application Number

under Rule 62a and/or 63 of the European Patent Convention.
This report shall be considered, for the purposes of
subsequent proceedings, as the European search report

EP 14 86 2821

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
Y	US 2005/011288 A1 (FLAMMER HERMANN [DE] ET AL) 20 January 2005 (2005-01-20) * paragraph [0035] * * paragraph [0048] - paragraph [0052]; figure 1 *	1-13	INV. H02P25/08 H02P6/08 G01L3/22 G01R31/34 H02P23/00
Y	US 5 621 294 A (BESSETTE STEVEN C [US] ET AL) 15 April 1997 (1997-04-15) * column 2, line 16 - line 23 * * column 3, line 34 - line 57; figures 2,6C * * column 6, line 33 - line 35 * * column 5, line 8 - line 16 *	1-3,5-13	H02P23/12 H02P25/098 H02P6/10
Y	US 7 071 659 B1 (TORREY DAVID A [US] ET AL) 4 July 2006 (2006-07-04) * column 4, line 21 - line 53; figures 2-6 *	4	
			TECHNICAL FIELDS SEARCHED (IPC)
			H02P
The supplementary search report has been based on the last set of claims valid and available at the start of the search.			
INCOMPLETE SEARCH			
The Search Division considers that the present application, or one or more of its claims, does/do not comply with the EPC so that only a partial search (R.62a, 63) has been carried out.			
Claims searched completely :			
Claims searched incompletely :			
Claims not searched :			
Reason for the limitation of the search: see sheet C			
Place of search Munich		Date of completion of the search 23 November 2017	Examiner Schürle, Patrick
CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			

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EPO FORM 1503 03.82 (P04E20)

DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (IPC)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
A	US 4 868 477 A (ANDERSON FRANK J [US] ET AL) 19 September 1989 (1989-09-19) * column 3, line 35 - column 5, line 25; figures 4,5 * -----	1-13	
A	US 4 670 696 A (BYRNE JOHN V [IE] ET AL) 2 June 1987 (1987-06-02) * column 23, line 28 - column 24, line 23; figure 12 * -----	1-13	
			TECHNICAL FIELDS SEARCHED (IPC)



**INCOMPLETE SEARCH
SHEET C**

Application Number
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Claim(s) completely searchable:
1-13

Claim(s) not searched:
14-16

Reason for the limitation of the search:

In response to an invitation according to Rule 62a(1) EPC the applicant has filed a new set of claims.

The new set of claims sent by the applicant according to the invitation pursuant to Rule 62a(1) EPC cannot be considered as an amended set of claims on file (Rule 137(1) EPC).

However, the Search Division took into account the new set of claims as an indication for the subject-matter to be searched, but did not explicitly search and examine the amended claims 14-16.

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

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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
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

23-11-2017

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 2005011288	A1	20-01-2005	DE 10333397 A1	03-03-2005
			JP 2005037389 A	10-02-2005
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			DE 69602575 T2	23-09-1999
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