

SUPPLEMENTARY PARTIAL EUROPEAN SEARCH REPORT

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

Application Number

EP 08 87 8322

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X A	US 5 462 315 A (KLEMENTICH ERICH F [US]) 31 October 1995 (1995-10-31) * abstract * * figures 4A-4C * * column 20, line 12 - line 47 * * column 25, line 38 - column 26, line 15 * * claim 9 * -----	8 9-11	INV. F16L15/00 E21B17/042
X A	US 6 322 110 B1 (BANKER EDWARD O [US] ET AL) 27 November 2001 (2001-11-27) * abstract * * figure 14 * * column 9, line 20 - line 33 * * column 19, line 31 - line 62 * * claim 1 * ----- -/-	8 9-11	
			TECHNICAL FIELDS SEARCHED (IPC)
			E21B
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 Berlin		Date of completion of the search 9 March 2017	Examiner Schaeffler, C
CATEGORY OF CITED DOCUMENTS 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 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			

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EPO FORM 1503 03.82 (P04E20)

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Application Number
EP 08 87 8322

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 4 537 429 A (LANDRIAULT L STEVEN [US]) 27 August 1985 (1985-08-27) * abstract * * figure 1 * * column 2, line 27 - line 39 * * claims 1,7 *	8-11	
A,D	----- US 4 753 460 A (TUNG LAWRENCE Y [US]) 28 June 1988 (1988-06-28) * abstract * * figure 1 * -----	8	
			TECHNICAL FIELDS SEARCHED (IPC)

Claim(s) completely searchable:
8-11

Claim(s) not searched:
1-7, 12-15

Reason for the limitation of the search:

Claims 1, 8 and 12 have been drafted as separate independent claims. Under Article 84 in combination with Rule 43(2) EPC, an application may contain more than one independent claim in a particular category only if the subject-matter claimed falls within one or more of the exceptional situations set out in paragraph (a), (b) or (c) of Rule 43(2) EPC. This is not the case in the present application. With letter of February 13, 2017, the applicant has requested the search to be carried out on the basis of the group of claims 8 to 11.

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

EP 08 87 8322

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.

09-03-2017

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