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EUROPEAN PATENT APPLICATION

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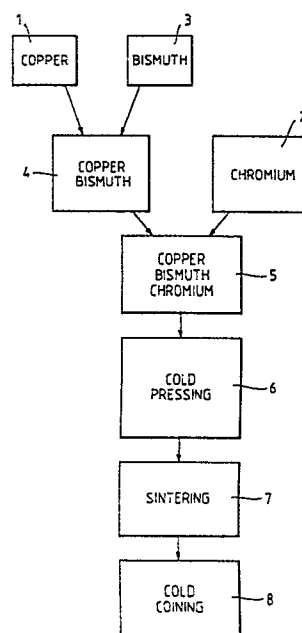
⑧④ Designated Contracting States: **DE NL**

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⑧⑧ Date of deferred publication of search
report: **27.05.87 Bulletin 87/22**

⑤④ Manufacture of vacuum interrupter contacts.

⑤⑦ A method of manufacturing vacuum interrupter contacts by mixing powdered copper with powdered chromium and less than 0.25% powdered bismuth, cold pressing the mixture up to more than 90% of theoretical maximum density, sintering under vacuum, and then cold coining the contact up to more than 97% of theoretical maximum density. The bismuth may in some cases be replaced by lead, tellurium, thallium, antimony, tungsten or a mixture thereof.





European Patent
Office

EUROPEAN SEARCH REPORT

0178796

Application number

EP 85 30 6634

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.4)
D, Y	US-A-4 048 117 (WESTINGHOUSE) * Column 3, line 10 - column 4, line 34 *	1, 2	H 01 H 1/02 H 01 H 33/66
A	---	3-5	
X	EP-A-0 118 844 (HITACHI) * Page 7, line 4 - page 8, line 14; page 21, lines 12, 13 *	1, 2	
A	---	1, 6-9	
D, A	GB-A-1 194 674 (THE ENGLISH ELECTRIC COMPANY)		TECHNICAL FIELDS SEARCHED (Int. Cl.4)
A	DE-A-2 522 832 (WESTINGHOUSE) & US-A-3 960 554 (Cat. D) -----		H 01 H 1/02 H 01 H 33/66
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 25-02-1987	Examiner LIBBERECHT L.A.
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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</p>			