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(54) **An industrial electrical socket unit and an interlocking switch.**

(57) An electrical socket unit (1) for industrial equipment comprises a socket (6) connected electrically to an automatic switch (5) of the type which has to be enabled in order to be switched on, and has a preventing/enabling slider (28) which is moved, by means (7) for detecting that a plug (9) has been inserted in the socket (6), from and into a position in which the switch (5) is prevented from being switched on.

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EUROPEAN SEARCH REPORT

Application Number

DOCUMENTS CONSIDERED TO BE RELEVANT			EP 92114884.7
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
A	<u>DE - A - 2 305 641</u> (HIMMELWERK) * Claim 1; fig. 1 * --	1	H 01 R 13/70 H 01 H 71/12 H 01 H 1/00
A	<u>DE - A - 2 330 401</u> (PETER REGETTLI) * Claim 1; fig. 1-3 * ----	1	
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			H 01 H 1/00 H 01 H 9/00 H 01 H 71/00 H 01 R 13/00
The present search report has been drawn up for all claims			
Place of search VIENNA		Date of completion of the search 30-11-1994	Examiner TSILIDIS
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			