

SUPPLEMENTARY EUROPEAN SEARCH **REPORT**

Application number: EP 21 78 02 35

Classification of the application (IPC): H04B 10/40, H01R 13/6582, H05K 3/36, H05K 3/40, H05K 1/14 Technical fields searched (IPC): H05K

DOCUMENTS CONSIDERED TO BE RELEVANT							
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim					
X	US 3998512 A (ANHALT JOHN W ET AL) 21 December 1976 (1976-12-21) * figures 1,3,5 * * column 3, line 3 * * column 5, lines 47-53 *	1-14					
X	EP 0524430 A1 (GRUNDIG EMV [DE]) 27 January 1993 (1993-01-27) * figure 2 * * column 2, lines 33-45 * * claim 1 *	1-14					

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Date of completion of the search Examiner Place of search The Hague 11 September 2023 Dardel, Blaise

CATEGORY OF CITED DOCUMENTS

- X: particularly relevant if taken alone
 Y: particularly relevant if
- particularly relevant if combined with another document of the same category
- technological background
- O: non-written disclosure
- &: member of the same patent family, corresponding document
- intermediate document
- theory or principle underlying the invention earlier patent document, but published on, or after the filing date
- document cited in the application
- L: document cited for other reasons

EP 4 113 867 A4



ANNEX TO SUPPLEMENTARY EUROPEAN **SEARCH REPORT**

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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 11-09-2023

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Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 3998512	Α	21-12-1976	NONE		
EP 0524430	A1	27-01-1993	DE EP	9109166 U1 0524430 A1	19-09-1991 27-01-1993