

Title (en)  
SWITCH MODULE HAVING A SEALED INTERFACE

Title (de)  
SCHALTMODUL AUSGEBILDET MIT EINER ABGEDICHTETEN SCHNITTSTELLE

Title (fr)  
MODULE DE COMMUTATION À INTERFACE ÉTANCHE

Publication  
**EP 4205243 A1 20230705 (DE)**

Application  
**EP 22709989 A 20220215**

Priority  
• DE 102021105218 A 20210304  
• EP 2022053583 W 20220215

Abstract (en)  
[origin: WO2022184412A1] The invention relates to a sealing element (30) designed to seal an interface region (1) of a switch module (10) for pluggable contacting of female contacts (11) of the switch module (10) with corresponding male plug contacts (21) which protrude from a connector housing (20), wherein the sealing element (30) can be attached to the interface region (1) such that the interface region (1) of the switch module is sealed with respect to the connector housing (20) in the plugged-in state, wherein the sealing element (30) is also designed such that it sealingly covers the female contacts (11) from the outside when the sealing element (30) is mounted, such that the female contacts (11) are also sealed in the unplugged state, at least until the first mating of the plug contacts (21) with the female contacts (11).

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**H01H 9/04** (2013.01); **H01R 13/521** (2013.01); **H01R 13/5219** (2013.01); **H01H 1/58** (2013.01)

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See references of WO 2022184412A1

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