

Title (en)  
CONNECTOR MODULE

Title (de)  
VERBINDUNGSMODUL

Title (fr)  
MODULE DE CONNEXION

Publication  
**EP 0865107 A1 19980916 (EN)**

Application  
**EP 97939158 A 19970903**

Priority  
• JP 9703090 W 19970903  
• JP 25222996 A 19960904

Abstract (en)  
A connector module for preventing dust and oil from coming into a casing of an industrial machine through an opening for fixing a connector provided on the casing. Outer surfaces of a stationary connector (101) are covered by a covering member (2) having an opening corresponding to a connector receiving portion of the stationary connector (101). A gap between a front surface of the covering member (2) and an opening (106) of a panel (100) is sealed by a sealing member (3). Dust and oil coming from a gap between the front surface of the stationary connector (101) and the opening (106) is blocked by the sealing member (3), and dust and oil coming through apertures (105) or other portions of the stationary connector (101) is blocked by the covering member (2). <IMAGE>

IPC 1-7  
**H01R 13/52**; **H01R 13/74**; **B23Q 1/00**

IPC 8 full level  
**H01R 13/52** (2006.01); **H01R 13/74** (2006.01)

CPC (source: EP)  
**H01R 13/5202** (2013.01); **H01R 13/5213** (2013.01); **H01R 13/74** (2013.01)

Cited by  
US6061249A; WO9925164A1

Designated contracting state (EPC)  
DE

DOCDB simple family (publication)  
**WO 9810490 A1 19980312**; EP 0865107 A1 19980916; EP 0865107 A4 19991124; JP H1079274 A 19980324

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