

Title (en)  
DOOR COUPLER AND LOCKING DEVICE

Title (de)  
KUPPLUNG UND VERRIGLUNGSVORRICHTUNG FÜR EINE TÜR

Title (fr)  
DISPOSITIF DE COUPLAGE ET DISPOSITIF DE VERROUILLAGE DE PORTE

Publication  
**EP 0896565 A1 19990217 (EN)**

Application  
**EP 97905183 A 19970228**

Priority  
• FI 9700137 W 19970228  
• FI 960916 A 19960228

Abstract (en)  
[origin: WO9731853A1] A door coupler (4) comprising gripping elements (14, 15) moved by means of a linkage (2) and designed to grip a counterpart (17, 18) on the landing door, and a lock catch (10) which has a closed position and an open position. The releasing movement of the lock catch (10) from the closed position into the open position is allowed when a gripping element is pressed against a counterpart.

IPC 1-7  
**B66B 13/12**

IPC 8 full level  
**B66B 13/12** (2006.01)

CPC (source: EP KR)  
**B66B 13/12** (2013.01 - EP KR); **B66B 19/007** (2013.01 - EP)

Citation (search report)  
See references of WO 9731853A1

Designated contracting state (EPC)  
DE ES FR IT

DOCDB simple family (publication)  
**WO 9731853 A1 19970904**; AU 1882897 A 19970916; CN 1077865 C 20020116; CN 1212666 A 19990331; DE 69731288 D1 20041125; DE 69731288 T2 20050324; EP 0896565 A1 19990217; EP 0896565 B1 20041020; ES 2225952 T3 20050316; FI 102673 B1 19990129; FI 102673 B 19990129; FI 960916 A0 19960228; FI 960916 A 19970829; HK 1017331 A1 19991119; IN 190528 B 20030809; JP 2000505407 A 20000509; JP 4142101 B2 20080827; KR 100428401 B1 20040918; KR 19990087331 A 19991227

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