

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

DOCDB simple family (application)
FI 9700137 W 19970228; AU 1882897 A 19970228; CN 97192669 A 19970228; DE 69731288 T 19970228; EP 97905183 A 19970228; ES 97905183 T 19970228; FI 960916 A 19960228; HK 99102580 A 19990616; IN 319CA1997 A 19970220; JP 53065897 A 19970228; KR 19980706740 A 19980827