

Title (en)
HANDLE MECHANISMS

Title (de)
HANDGRIFFMECHANISMEN

Title (fr)
MECANISMES DE POIGNEE

Publication
EP 1190151 A2 20020327 (EN)

Application
EP 00937089 A 20000608

Priority
• GB 0002241 W 20000608
• GB 9913363 A 19990608

Abstract (en)
[origin: WO0075464A2] In order to make a handle mechanism for a door or window as compact as possible, the mechanism comprises a base member, and a handle pivotably mounted to the base member for rotation to selectively lock and unlock the wing, a cassette unit secured within the handle, the cassette unit including a push button for actuating a handle locking member, the handle locking member being engaged in a recess for locking the handle to the base member in a parked position of the handle, and the push button being manually depressible to retract the handle locking member from the recess to enable rotation of the handle from the parked position, and the cassette including a coupling means for coupling the handle locking member to the push button and providing a mechanical advantage so that movement of the push button creates a corresponding larger movement of the handle locking member to retract the handle locking member from said recess.

IPC 1-7
E05B 13/10

IPC 8 full level
E05B 13/10 (2006.01)

CPC (source: EP)
E05B 13/106 (2013.01)

Citation (search report)
See references of WO 0075464A2

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 0075464 A2 20001214; WO 0075464 A3 20010628; EP 1190151 A2 20020327; EP 1190151 B1 20040818; GB 9913363 D0 19990811; NO 20015998 D0 20011207; NO 20015998 L 20020206

DOCDB simple family (application)
GB 0002241 W 20000608; EP 00937089 A 20000608; GB 9913363 A 19990608; NO 20015998 A 20011207