

Title (en)
Handles for windows and doors

Title (de)
Griffe für Fenster und Türen

Title (fr)
Poignées pour fenêtres et portes

Publication
EP 2520744 A3 20150114 (EN)

Application
EP 12166733 A 20120504

Priority
GB 201107423 A 20110504

Abstract (en)
[origin: EP2520744A2] A handle mechanism 8 for a window or door, comprises a lever 10 and a rose 12. The lever 10 is journaled in the rose 12, typically by spin-riveting techniques, to allow for relative rotation between the two to operate a lock mechanism located in a window opening sash 50 to which the handle is in use attached. The handle 8 also incorporates a lock mechanism 14 that allows the lever 10 to be locked to the rose 12. A spindle 16 is located in a tapered spindle receiving cavity 18, also known as a core, of the handle 8. The spindle 16 is secured in the spindle receiving cavity 18 by means of a friction fit and also by means of a steel retaining pin 26 which is received in a semi circle clip section 28 located on an end of the spindle 16.

IPC 8 full level
E05B 3/04 (2006.01); **E05B 13/10** (2006.01); **E05B 15/16** (2006.01)

CPC (source: EP)
E05B 13/106 (2013.01); **E05B 15/0033** (2013.01); **E05B 3/04** (2013.01); **E05B 15/1635** (2013.01); **E05C 21/00** (2013.01)

Citation (search report)

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Cited by
GB2514389A; GB2514427A; EP3048221A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2520744 A2 20121107; EP 2520744 A3 20150114; CN 102777071 A 20121114; GB 201107423 D0 20110615

DOCDB simple family (application)
EP 12166733 A 20120504; CN 201210138013 A 20120504; GB 201107423 A 20110504