

Title (en)
IMPROVED HANDLE FOR SLIDING WINDOW FRAMES

Title (de)
VERBESSERTER HANDGRIFF FÜR SCHIEBETÜREN

Title (fr)
POIGNÉE AMÉLIORÉE POUR DES PORTES COULISSANTES

Publication
EP 3760817 A1 20210106 (EN)

Application
EP 20182713 A 20200626

Priority
IT 201900010602 A 20190701

Abstract (en)
A handle (100) comprising a first bracket (1) and a second bracket (2), a holding bar (3) that is revolvingly supported by said two brackets (1, 2) in such a way to rotate relative to its longitudinal axis (Y), and a pin (5) with square section that revolves around its longitudinal axis (X) orthogonal to said longitudinal axis (Y) and provided with a first ending section (51) and a second ending section (50); the handle (100) comprising transmission means (6) configured in such a way to transmit the rotation of the holding bar (3) around the longitudinal axis (Y) to the pin (5), in such a way the pin (5) is rotated around its longitudinal axis (X).

IPC 8 full level
E05B 1/00 (2006.01); **E05B 7/00** (2006.01)

CPC (source: EP)
E05B 7/00 (2013.01)

Citation (applicant)
JP 2016191231 A 20161110 - MIWA LOCK KK

Citation (search report)

- [A] JP 2016191231 A 20161110 - MIWA LOCK KK
- [A] JP 2009191580 A 20090827 - MIWA LOCK KK
- [A] EP 2267253 A2 20101229 - MILGARD MFG INC [US]
- [A] EP 0551872 A2 19930721 - WILKE HEINRICH HEWI GMBH [DE]
- [A] AU 467039 B2 19740110
- [A] DE 4420037 A1 19951214 - WILKE HEINRICH HEWI GMBH [DE]

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 3760817 A1 20210106; IT 201900010602 A1 20210101

DOCDB simple family (application)
EP 20182713 A 20200626; IT 201900010602 A 20190701