

Title (en)
Gripping system

Title (de)
Griffsystem

Title (fr)
Système de poignée

Publication
EP 1967112 A3 20141029 (DE)

Application
EP 08003435 A 20080226

Priority
DE 102007011854 A 20070305

Abstract (en)
[origin: EP1967112A2] Handle system comprises a handle connected to a pivoting support having a spring element (34) on which acts tensioning elements (35, 37) for adjusting the holding spring relative to the spring element when the handle is pivoted. Preferred Features: The tensioning elements are fixed in a pivoting support. The spring element is formed by a plate spring packet. A pressure ring (32) is fixed in the pivoting support.

IPC 8 full level
A47K 17/02 (2006.01); **A47K 3/00** (2006.01)

CPC (source: EP)
A47K 3/003 (2013.01); **A47K 17/024** (2013.01)

Citation (search report)

- [XA] EP 0679360 A2 19951102 - LEPEL BARBARA [DE]
- [XI] EP 1308118 A2 20030507 - WILKE HEINRICH HEWI GMBH [DE]
- [XI] US 5590440 A 19970107 - PELT THOMAS E [US], et al
- [XI] DE 3238889 A1 19840426 - WILKE RUDOLF
- [X] WO 9206630 A1 19920430 - OPTISCHE IND DE OUDE DELFT NV [NL]

Cited by
EP2476357A1; JP2016002250A; EP2476355A1; EP3146878A1

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

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
EP 1967112 A2 20080910; EP 1967112 A3 20141029; DE 102007011854 A1 20080911; JP 2008212687 A 20080918; JP 5227615 B2 20130703

DOCDB simple family (application)
EP 08003435 A 20080226; DE 102007011854 A 20070305; JP 2008054858 A 20080305