

Title (en)
FASTENING PIN

Title (de)
VERSCHLUSSZAPFEN

Title (fr)
TENON DE FERMETURE

Publication
EP 3277900 A1 20180207 (DE)

Application
EP 16723688 A 20160504

Priority
• DE 102015108557 A 20150529
• EP 2016060020 W 20160504

Abstract (en)
[origin: WO2016192919A1] The invention relates to a fastening pin (11) for fittings of windows, doors or similar, comprising a bottom part (13) for arranging the fastening pin (11) on a moveable operating rod of a respective fitting, and comprising a top part (15) for locking engagement into a closure part associated with the fitting depending on a respective position of the operating rod, wherein the top part (15) comprises an inner pin (17) that extends along a top part axis (K) away from the bottom part (13), as well as a sleeve (19) that is mounted such that it can move axially in the direction of the top part axis (K), in order to permit an adapting of the axial length of the top part (15) for a precisely fitting engagement in the closure part. In addition, retaining means (35, 37, 39, 41) for retaining the sleeve (19) in a defined axial position are provided on the top part (15).

IPC 8 full level
E05C 9/18 (2006.01); **E05B 15/04** (2006.01)

CPC (source: EP)
E05B 63/0056 (2013.01); **E05C 9/185** (2013.01); **E05B 15/0053** (2013.01); **E05B 2015/0465** (2013.01)

Cited by
WO2021001282A1

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)
DE 102015108557 A1 20161201; CN 107849877 A 20180327; CN 107849877 B 20200421; EP 3277900 A1 20180207; EP 3277900 B1 20210113; EP 3798395 A1 20210331; EP 3798395 B1 20231025; EP 3798396 A1 20210331; EP 3798396 B1 20231101; PL 3277900 T3 20210705; PL 3798396 T3 20240325; WO 2016192919 A1 20161208

DOCDB simple family (application)
DE 102015108557 A 20150529; CN 201680028540 A 20160504; EP 16723688 A 20160504; EP 2016060020 W 20160504; EP 20208934 A 20160504; EP 20208940 A 20160504; PL 16723688 T 20160504; PL 20208940 T 20160504