

Title (en)
KEY PIN AND CYLINDER LOCK

Title (de)
SCHLÜSSELSTIFT UND ZYLINDERSCHLOSS

Title (fr)
GOUPILLE À CLÉ ET SERRURE À BARILLET

Publication
EP 3093417 A1 20161116 (EN)

Application
EP 15167548 A 20150513

Priority
EP 15167548 A 20150513

Abstract (en)
A key pin (4) for a cylinder lock (1) is disclosed comprising an end part (9) of a tapering shape, suitable to be in abutment with a key when the key is inserted in a cylinder (3) of the cylinder lock (1), wherein the key pin (4) comprises a first pin part (4a, 4b) and a second pin part (4a, 4b), the first pin part (4a, 4b) having a base part (6) and a central protrusion (7) extending from said base part (6), wherein said protrusion (7) has a width (W1) which is smaller than the width (W2) of said base part (6), wherein the second pin part (4a, 4b) has a longitudinal extend (L4) of at least the longitudinal extend (L2) of the central protrusion (7) and comprises a recess (8) arranged to receive said protrusion (7), the second pin part (4a, 4b) having an outer width (W3) of substantially the same magnitude as the width (W2) of said base part (6).

IPC 8 full level
E05B 27/00 (2006.01)

CPC (source: EP)
E05B 27/0021 (2013.01); **E05B 27/0071** (2013.01)

Citation (applicant)
EP 2085542 A1 20090805 - ZHENG LIREN [CN]

Citation (search report)
• [X1] EP 1712715 A1 20061018 - WINKHAUS FA AUGUST [DE]
• [X1] EP 1632625 A1 20060308 - KESO AG [CH]
• [X] JP 2002121939 A 20020426 - GOAL KK
• [XA] US 2158501 A 19390516 - GUTMAN FITCHBURG LOUIS
• [XA] EP 1582662 A1 20051005 - CISA SPA [IT]

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