

Title (en)

Bridge for connecting both cylinder halves of a variable length double cylinder lock

Title (de)

Steg zum Verbinden der beiden Zylinderhälften eines längenvariablen Doppelschliesszylinders

Title (fr)

Âme destinée à relier les deux moitiés cylindriques d'une serrure à double cylindre variable en longueur

Publication

**EP 2090725 B1 20110112 (DE)**

Application

**EP 08405040 A 20080214**

Priority

EP 08405040 A 20080214

Abstract (en)

[origin: EP2090725A1] The bar (8) has arms (12, 13) inserted into a recess of a housing (2) of cylinder halves (1), and boreholes accommodating fastening pins. A thickened part is arranged between the arms, and the cylinder halves are attached to the thickened part. A center part (9) designed as a base element and an extension part (16) are interconnected, and comprises boreholes (15) accommodating a connecting pin (30). The boreholes of the center part and the extension part are arranged in a common part. The boreholes are inserted between connection lugs for connecting the center part with the extension part. Independent claims are also included for the following: (1) a kit for manufacturing a bar (2) a double lock cylinder comprising a passage borehole and a bar.

IPC 8 full level

**E05B 9/04** (2006.01)

CPC (source: EP US)

**E05B 9/045** (2013.01 - EP US); **Y10T 70/7672** (2015.04 - EP US); **Y10T 70/7678** (2015.04 - EP US); **Y10T 70/778** (2015.04 - EP US); **Y10T 70/8486** (2015.04 - EP US); **Y10T 70/8541** (2015.04 - EP US); **Y10T 70/8838** (2015.04 - EP US)

Cited by

EP2998467A1; DE102014217240A1; FR3007057A1; EP3696348A1; CH715832A1; EP2436855A3; WO2014199224A1

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 2090725 A1 20090819; EP 2090725 B1 20110112**; AT E495328 T1 20110115; AU 2009214794 A1 20090820; AU 2009214794 B2 20150312; CA 2713591 A1 20090820; CA 2713591 C 20151006; CN 101946053 A 20110112; CN 101946053 B 20130116; DE 212009000020 U1 20100930; DE 502008002279 D1 20110224; DK 2090725 T3 20110509; ES 2357790 T3 20110429; HK 1133911 A1 20100409; JP 2011511893 A 20110414; JP 5433903 B2 20140305; PL 2090725 T3 20110729; SI 2090725 T1 20110531; US 2010319421 A1 20101223; US 8640515 B2 20140204; WO 2009100548 A1 20090820; ZA 201005565 B 20111026

DOCDB simple family (application)

**EP 08405040 A 20080214**; AT 08405040 T 20080214; AU 2009214794 A 20090203; CA 2713591 A 20090203; CH 2009000040 W 20090203; CN 200980105210 A 20090203; DE 212009000020 U 20090203; DE 502008002279 T 20080214; DK 08405040 T 20080214; ES 08405040 T 20080214; HK 09112259 A 20091229; JP 2010546193 A 20090203; PL 08405040 T 20080214; SI 200830218 T 20080214; US 86783909 A 20090203; ZA 201005565 A 20100804