

Title (en)

Extendable cylinder body with axial fixing bolts

Title (de)

Verlängerbarer Zylinderkörper mit axialen Befestigungsbolzen

Title (fr)

Corps de cylindre pouvant être allongé et doté de boulons de fixation axiaux

Publication

**EP 2436855 A3 20150107 (DE)**

Application

**EP 11007899 A 20110929**

Priority

DE 102010047429 A 20101004

Abstract (en)

[origin: EP2436855A2] The body has a central module (15), an outer-side closing module (16) and/or an inner-side closing module (18), where the modules are arranged in a cylinder core hole via mutual guides. The modules are firmly connected with one another by an axially arranged fastening bolt. The fastening bolt is axially fastened with a foot portion (2) in one of the closing modules and engaged with a head part (3A) in another closing module in an axial movable manner. The modules are fastened by a radially arranged threaded bolt (4A) that acts against the head part.

IPC 8 full level

**E05B 9/04** (2006.01); **E05B 47/06** (2006.01)

CPC (source: EP)

**E05B 9/045** (2013.01)

Citation (search report)

- [X] EP 1201852 A2 20020502 - SCHULTE C E GMBH [DE]
- [X] DE 3738832 A1 19880728 - GECO SICHERUNGSTECHNIK [DE]
- [A] EP 2090725 A1 20090819 - KESO AG [CH]
- [A] WO 2004099535 A1 20041118 - MUL T LOCK TECHNOLOGIES LTD [IL], et al
- [AD] DE 102006001267 B3 20070510 - SECCOR HIGH SECURITY GMBH [DE]

Cited by

FR3007057A1; GB2591427A; EP3085859A1; EP3101201A1; ES2592954A1; EP2930289A1; WO2014199224A1; WO2020098976A1

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)

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DE 102010047429 B4 20141030; ES 2766323 T3 20200612

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