

Title (en)
LOCKABLE WORKING CYLINDER

Title (de)
VERRIEGELBARER ARBEITSZYLINDER

Title (fr)
CYLINDRE DE TRAVAIL VERROUILLABLE

Publication
EP 1864024 B1 20081022 (DE)

Application
EP 06723716 A 20060324

Priority
• EP 2006002737 W 20060324
• DE 102005015059 A 20050331

Abstract (en)
[origin: US2008190282A1] A lockable working cylinder comprising a housing and a piston that can be displaced in a primary pressure chamber of the housing. A piston rod tube leads from the piston out of the pressure chamber and a spindle rotates in the piston or piston rod tube, the spindle being allocated to a unit that halts the rotational displacement. The spindle or a rotational sleeve that is placed over the spindle has a radial pressure chamber, in which a locking bolt engages, said bolt being introduced radially.

IPC 8 full level
F15B 15/26 (2006.01)

CPC (source: EP US)
F15B 15/261 (2013.01 - EP US)

Cited by
DE102016119251A1; WO2018069128A1; EP4209685A1; DE102022000062A1

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DOCDB simple family (publication)
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DE 502006001896 D1 20081204; EP 1864024 A1 20071212; EP 1864024 B1 20081022; ES 2316057 T3 20090401; JP 2008534874 A 20080828;
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JP 2008503412 A 20060324; PL 06723716 T 20060324; PT 06723716 T 20060324