

Title (en)

Cylinder piston unit with locking means and method for locking and unlocking the same

Title (de)

Kolben-Zylindereinheit mit Verriegelung und Verfahren zur Verriegelung und Entriegelung einer Kolben-Zylindereinheit

Title (fr)

Vérin de verrouillage et procédé de verrouillage et de déverrouillage d'un vérin de verrouillage

Publication

EP 2239470 B1 20130703 (DE)

Application

EP 10156720 A 20100317

Priority

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Abstract (en)

[origin: EP2239470A2] The locking cylinder (20) has a cylinder (21) and a piston (22). Two transportable lock-supporting-bodies (35,36) are provided in a mutually frictional locking contact. The lock-supporting-bodies are determined to lock a spindle (30) against a rotation around its rotational axis (33) in friction fit manner. Independent claims are also included for the following: (1) a method for a locking a rotably fixed and frictionally engaged locking cylinder; and (2) a method for unlocking a rotably fixed and frictionally engaged locking cylinder.

IPC 8 full level

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CPC (source: EP)

F15B 15/264 (2013.01)

Cited by

EP3101283A1; CN108679038A; CN114517809A; CN109470442A; CN110356545A; DE102015108829A1

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