

Title (en)
HYDRAULIC CYLINDER

Title (de)
HYDRAULIKZYLINDER

Title (fr)
CYLINDRE HYDRAULIQUE

Publication
EP 3712443 A1 20200923 (EN)

Application
EP 19382202 A 20190322

Priority
EP 19382202 A 20190322

Abstract (en)
The invention relates to a hydraulic cylinder comprising a cartridge (1) which comprises a rod (10) provided with a piston (11) and a fastening block (2; 3; 4; 6) mounted on said cartridge (1). Furthermore, said cartridge (1) comprises a housing (15) for a position lock (5) and said fastening block comprises a through hole (22; 32; 42) for housing said position lock (5). Preferably, said position lock (5) comprises two cylindrical sections (51, 52) with different diameters, which are eccentric with respect to one another. It allows a modular hydraulic cylinder to be provided, which comprises a cartridge provided with a rod and the piston of the cylinder, while all of the complexity of the applications is standardized by simple manufacturing blocks.

IPC 8 full level
F15B 15/14 (2006.01); **F15B 15/20** (2006.01); **F15B 21/00** (2006.01)

CPC (source: EP)
F15B 15/1423 (2013.01); **F15B 15/20** (2013.01); **F15B 21/003** (2013.01)

Citation (search report)

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