

Title (en)
PROTECTIVE CAP FOR A PRESSURISED FLUID CYLINDER VALVE

Title (de)
SCHUTZKAPPE FÜR EIN DRUCKFLÜSSIGKEITZYLINDERVENTIL

Title (fr)
CHAPEAU DE PROTECTION POUR ROBINET DE BOUTEILLE DE FLUIDE SOUS PRESSION

Publication
EP 2715207 B1 20151216 (FR)

Application
EP 12725068 A 20120427

Priority

- FR 1154727 A 20110531
- FR 2012050946 W 20120427

Abstract (en)
[origin: WO2012164182A1] The invention relates to a protective cap for a pressurised fluid cylinder valve, comprising a body having one end intended to be mounted on a cylinder and another end including a manual gripping member (1) mounted such that it can rotate in relation to the rest of the body of the cap (5), in order to allow the rolling of a cylinder provided with such a cap while the cylinder is being maintained vertical manually using the gripping member (1). The gripping member (1) rotates together with a rotary shaft (2) rotatably mounted in a stationary bearing (3) solidly connected to the body of the cap (5). The cap is characterised in that the gripping member (1) is over-moulded onto the rotary shaft (2).

IPC 8 full level
F17C 1/14 (2006.01); **F17C 13/08** (2006.01)

CPC (source: EP)
F17C 1/14 (2013.01); **F17C 13/084** (2013.01); **F17C 2201/0109** (2013.01); **F17C 2201/032** (2013.01); **F17C 2201/058** (2013.01); **F17C 2203/0617** (2013.01); **F17C 2205/0165** (2013.01); **F17C 2205/0308** (2013.01); **F17C 2260/015** (2013.01); **F17C 2270/0745** (2013.01)

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

DOCDB simple family (publication)
WO 2012164182 A1 20121206; EP 2715207 A1 20140409; EP 2715207 B1 20151216; ES 2561297 T3 20160225; FR 2976047 A1 20121207; FR 2976047 B1 20140523

DOCDB simple family (application)
FR 2012050946 W 20120427; EP 12725068 A 20120427; ES 12725068 T 20120427; FR 1154727 A 20110531