

Title (en)
HYDRAULIC DAMPER

Title (de)
HYDRAULISCHER DÄMPFER

Title (fr)
AMORTISSEUR HYDRAULIQUE

Publication
EP 3445994 A1 20190227 (EN)

Application
EP 16822883 A 20161227

Priority
• CZ 20168 A 20160111
• CZ 2016000134 W 20161227

Abstract (en)
[origin: CZ306614B6] The invention relates to a hydraulic shock absorber, inside whose casing filled with a liquid, there is slidably arranged a piston connected to a piston rod, while the spaces above the piston and below the piston are interconnected by interconnection channels, in which there are arranged control elements of fluid flow, whose essence lies in the fact that, in the piston (2) of the shock absorber, there is arranged the interconnection opening (7) for controlled fluid flow between the space above the piston (2) and the space below the piston (2) with a controlling element which is connected to the hysteresis mechanism (4).

IPC 8 full level
F16F 9/34 (2006.01); **F16F 9/516** (2006.01)

CPC (source: EP)
F16F 9/34 (2013.01); **F16F 9/516** (2013.01)

Citation (search report)
See references of WO 2017121418A1

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)
CZ 20168 A3 20170329; CZ 306614 B6 20170329; EP 3445994 A1 20190227

DOCDB simple family (application)
CZ 20168 A 20160111; EP 16822883 A 20161227