

Title (en)

HYDRAULIC SHOCK ABSORBER EQUIPPED WITH A LEADING STOP HAVING AN ADJUSTABLE BRAKING RULE

Title (de)

HYDRAULISCHER STOSSDÄMPFER MIT EINEM ANSCHLAG MIT VERSTELLBARER BREMSREGELUNG

Title (fr)

AMORTISSEUR HYDRAULIQUE EQUIPE D'UNE BUTEE D'ATTAQUE PRÉSENTANT UNE LOI DE FREINAGE RÉGLABLE

Publication

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Application

EP 17713740 A 20170309

Priority

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- FR 2017050520 W 20170309

Abstract (en)

[origin: WO2017174887A1] The invention relates to a hydraulic shock absorber equipped with a leading stop, comprising a piston (4) sliding inside a body (2) for the purpose of shock absorption. The piston (4) moves a sleeve (10) which is disposed towards the front and provided with axially-distributed holes (18), and, at the shock absorber end-of-stroke, the sleeve fits around a stationary chamber (12) that gradually closes the holes (18), thereby reducing the cross-section through which fluid can flow into the sleeve (10). The chamber (12) comprises additional holes (40a, 40b) and said chamber (12) receives a moving gate (42) therein, which, depending on its position, either closes or opens the additional holes (40a, 40b).

IPC 8 full level

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Citation (search report)

See references of WO 2017174887A1

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