

Title (en)
Pneumatic cylinder assemblies.

Title (de)
Pneumatische Zylinderanordnung.

Title (fr)
Ensemble de cylindre pneumatique.

Publication
EP 0057301 A1 19820811 (EN)

Application
EP 81300360 A 19810127

Priority
EP 81300360 A 19810127

Abstract (en)
Disclosed is an apparatus for controlling the rate of flow of hydraulic fluid when used in hydraulic damping of a pneumatic piston (1) moving in its cylinder (2), including a hydraulic piston (5) contained in a cylinder (30), the said piston (5) being driven by operation of the pneumatic piston (1) causing fluid to be displaced through a hydraulic circuit from one side of the said piston (5) to the other, said circuit including a fluid flow control consisting of a variable flow control needle valve (12) and a low pressure governor (18) located upstream of the said needle valve (12).

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F15B 11/04

IPC 8 full level
F15B 11/076 (2006.01)

CPC (source: EP)
F15B 11/076 (2013.01); **F15B 2211/40515** (2013.01); **F15B 2211/40553** (2013.01); **F15B 2211/41536** (2013.01); **F15B 2211/7055** (2013.01); **F15B 2211/8855** (2013.01)

Citation (search report)

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DE FR IT NL SE

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