

Title (en)
Device in pneumatic cylinderpiston arrangements.

Title (de)
Pneumatische Zylinder-Kolbenvorrichtung.

Title (fr)
Dispositif cylindre et piston pneumatique.

Publication
EP 0258195 A1 19880302 (EN)

Application
EP 87850235 A 19870723

Priority
SE 8603532 A 19860821

Abstract (en)
A device in pneumatic cylinder-piston arrangements, especially of the type where a piston without rod is running in a cylinder (1) and has a carrier (2) extending through a longitudinal slot (3) in the cylinder. A flexible endless means (7) is arranged to extend at least with one part in parallel with the cylinder (1), the carrier (2) of the piston being anchored (9, 10) to this part.

IPC 1-7
F15B 15/08

IPC 8 full level
F15B 15/06 (2006.01); **F15B 15/08** (2006.01)

CPC (source: EP)
F15B 15/082 (2013.01)

Citation (search report)
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• [Y] EP 0181415 A1 19860521 - KNORR BREMSE AG [DE]
• [A] EP 0016840 A1 19801015 - SUGAWA HIROSHI
• [A] EP 0103852 A1 19840328 - HORN HANS
• [A] US 3949620 A 19760413 - ZEHNDER PAUL

Cited by
DE3822103A1; US6336393B1

Designated contracting state (EPC)
AT BE CH DE ES FR GB GR IT LI NL SE

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EP 0258195 A1 19880302; JP S6353303 A 19880307; SE 454288 B 19880418; SE 8603532 D0 19860821; SE 8603532 L 19880222

DOCDB simple family (application)
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