

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)  
• [Y] EP 0136435 A1 19850410 - BOSCH GMBH ROBERT [DE]  
• [Y] EP 0181415 A1 19860521 - KNORR BREMSE AG [DE]  
• [A] EP 0016840 A1 19801015 - SUGAWA HIROSHI  
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Designated contracting state (EPC)  
AT BE CH DE ES FR GB GR IT LI NL SE

DOCDB simple family (publication)  
**EP 0258195 A1 19880302**; JP S6353303 A 19880307; SE 454288 B 19880418; SE 8603532 D0 19860821; SE 8603532 L 19880222

DOCDB simple family (application)  
**EP 87850235 A 19870723**; JP 19362387 A 19870731; SE 8603532 A 19860821