

Title (en)

HYDRAULIC BRAKE COMPRISING A LINEAR ADJUSTING PISTON

Title (de)

HYDRAULISCHE BREMSE MIT EIMEM LINEAREN NACHSTELLKOLBEN

Title (fr)

FREIN HYDRAULIQUE POURVU D'UN PISTON LINEAIRE DE RATTRAPAGE DE JEU

Publication

**EP 1264119 A1 20021211 (DE)**

Application

**EP 00967598 A 20000918**

Priority

- DE 0003265 W 20000918
- DE 10012358 A 20000314

Abstract (en)

[origin: DE10012358A1] A piston (1000) for a hydraulic brake has a power take-up unit (1100) with a pressure face (1130), and a slip face (1200) interfacing with the power take-up, causing the piston to move through a path (X). A friction unit (1260) is arranged around the slip face linking the cylinder and the hydraulic brake and slip face. A spring (1300) is positioned between the slip face and take-up, pressing the slip face away from the pressure face (1300) towards the pressure release (1130). The spring incorporates one or more rubber units (1310,1320).

IPC 1-7

**F16D 65/54**; F16D 55/224; B60T 11/10; B60T 1/06

IPC 8 full level

**F16D 65/14** (2006.01); **F16D 65/18** (2006.01); **F16D 65/54** (2006.01)

CPC (source: EP)

**F16D 65/54** (2013.01); **F16D 2125/06** (2013.01)

Citation (search report)

See references of WO 0169102A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**DE 10012358 A1 20010920**; EP 1264119 A1 20021211; WO 0169102 A1 20010920

DOCDB simple family (application)

**DE 10012358 A 20000314**; DE 0003265 W 20000918; EP 00967598 A 20000918