

Title (en)

Rodside damping in single-acting cylinders

Title (de)

Führungsseitige Dämpfung in einfach wirkenden Arbeitszylindern

Title (fr)

Amortissement dans le côté de guidage des vérins

Publication

EP 1061268 A3 20031029 (DE)

Application

EP 00109759 A 20000509

Priority

DE 29910610 U 19990617

Abstract (en)

[origin: EP1061268A2] The cylinder (1) consists of a cylinder tube (3) and a damping tube (4) connected to the cylinder tube. The damping tube has a flow off notch (23) which extends along the entire length of the cylinder. The central axis (24) of the notch is inclined with respect to the central axis of the cylinder at a tangent of 0.02 to 0.3.

IPC 1-7

F15B 15/22; **F15B 15/14**

IPC 8 full level

F15B 15/14 (2006.01); **F15B 15/22** (2006.01)

CPC (source: EP)

F15B 15/1428 (2013.01); **F15B 15/222** (2013.01)

Citation (search report)

- [X] DE 2830416 A1 19800117 - BELL AG MASCHF
- [A] US 2882869 A 19590421 - ALBERT KRAPF JOHN

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)

EP 1061268 A2 20001220; **EP 1061268 A3 20031029**; **EP 1061268 B1 20050615**; AT E298044 T1 20050715; DE 29910610 U1 19990916; DE 50010547 D1 20050721

DOCDB simple family (application)

EP 00109759 A 20000509; AT 00109759 T 20000509; DE 29910610 U 19990617; DE 50010547 T 20000509