

Title (en)
PIPE CUT-OFF DEVICE

Publication
EP 0222858 B2 19920311 (DE)

Application
EP 86903365 A 19860605

Priority
DE 3520250 A 19850605

Abstract (en)
[origin: WO8607400A1] Pipe cutting device (1) having a control valve (7) for actuating a slide valve (4). In order to prolong the lifetime of the latter by avoiding an unnecessarily high number of switching actuationsthere is provided a 2-3-distributing valve (36) which acts as an anti-vibration member.

IPC 1-7
E03C 1/10

IPC 8 full level
E03B 7/07 (2006.01); **E03C 1/10** (2006.01); **F16K 31/42** (2006.01)

CPC (source: EP US)
E03C 1/104 (2013.01 - EP US); **E03C 1/108** (2013.01 - EP US); **Y10T 137/7762** (2015.04 - EP US); **Y10T 137/88054** (2015.04 - EP US)

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI LU NL

DOCDB simple family (publication)
DE 3520250 A1 19861211; **DE 3520250 C2 19890302**; DE 3661950 D1 19890302; EP 0222858 A1 19870527; EP 0222858 B1 19890125; EP 0222858 B2 19920311; JP S63500051 A 19880107; US 4745946 A 19880524; WO 8607400 A1 19861218

DOCDB simple family (application)
DE 3520250 A 19850605; DE 3661950 T 19860605; EP 8600336 W 19860605; EP 86903365 A 19860605; JP 50350386 A 19860605; US 1716287 A 19870128