

Title (en)

Process for controlling a long-stroke positioning cylinder

Title (de)

Verfahren zur Steuerung eines langhubigen hydraulischen Stellzylinders

Title (fr)

Procédé pour la commande d'un cylindre de positionnement à course longue

Publication

**EP 1033498 A3 20030205 (DE)**

Application

**EP 00890038 A 20000215**

Priority

AT 33299 A 19990301

Abstract (en)

[origin: EP1033498A2] The setting cylinder control process involves subjecting the locked piston (4) to an external shock force. The piston is locked by a hydraulic pressure which is dependent on the current working position. This pressure acts against the direction of application of the external force via the setting path.

IPC 1-7

**F15B 15/26**; **B21B 31/32**; **B21B 37/62**

IPC 8 full level

**B21B 31/32** (2006.01); **B21B 37/62** (2006.01); **F15B 15/26** (2006.01); **B21B 38/08** (2006.01); **B21B 38/10** (2006.01)

CPC (source: EP US)

**B21B 31/32** (2013.01 - EP US); **B21B 37/62** (2013.01 - EP US); **F15B 15/26** (2013.01 - EP US); **B21B 38/08** (2013.01 - EP US); **B21B 38/10** (2013.01 - EP US)

Citation (search report)

- [A] US 3470722 A 19691007 - WOODCOCK DONALD BERNARD, et al
- [A] FR 1490509 A 19670804 - PANHARD & LEVASSOR CONST MEC
- [A] PATENT ABSTRACTS OF JAPAN vol. 009, no. 042 (M - 359) 22 February 1985 (1985-02-22)

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DE102019201043A1; WO2020156932A1; US7631531B2; WO2021175636A1; US11448239B2; WO2005049242A1; WO2021043374A1

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