

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 A9 20030625 (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 37/62**; **B21B 31/32**

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)

Cited by

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

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE AL LT LV MK RO SI

DOCDB simple family (publication)

EP 1033498 A2 20000906; **EP 1033498 A3 20030205**; **EP 1033498 A9 20030625**; **EP 1033498 B1 20041006**; AT 407614 B 20010525; AT A33299 A 20000915; AT E278878 T1 20041015; DE 50008044 D1 20041111; ES 2228447 T3 20050416; SI 1033498 T1 20050228; US 6443046 B1 20020903

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