

Title (en)

A piston assembly for hydraulically operated piston-type retarders

Title (de)

Eine Kolbenanordnung für hydraulisch betätigte Kolbenretarder

Title (fr)

Un arrangement de piston pour ralentisseurs à piston actionnés hydrauliquement

Publication

**EP 0752357 A3 19971105 (EN)**

Application

**EP 96304982 A 19960705**

Priority

ZA 955575 A 19950705

Abstract (en)

[origin: EP0752357A2] The invention relates to a piston assembly for use in a hydraulically operated piston-type retarder. The piston assembly comprises a piston rod 1, a piston head 2, a speed spring 3, a closure member 4, a spacer member 5, a retainer member 9 and a lock nut 6. The piston head 2 is provided with a set of first hydraulic fluid passageways with corresponding energy extraction ports 8 and a set of second hydraulic fluid passageways with corresponding idling ports 7. A method of retarding wagon stock is also provided. <IMAGE>

IPC 1-7

**B61K 7/02**

IPC 8 full level

**B61K 7/02** (2006.01)

CPC (source: EP)

**B61K 7/025** (2013.01); **E05F 5/10** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

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