

Title (en)
HYDRAULIC FORCE-TRANSMITTING ELEMENT

Publication
EP 0250781 A3 19880210 (DE)

Application
EP 87106578 A 19870506

Priority
DE 3621750 A 19860628

Abstract (en)
[origin: EP0250781A2] A hydraulic force-transmitting element is specified, having a cylinder-piston unit and a hydraulic fluid volume which surrounds the said unit essentially concentrically, is retained in a bellows element and is connected to the cylinder chamber via a non-return valve which closes when there is pressure in the cylinder chamber. In this case, the bellows element is formed by a bellows whose one end is closely connected to the cylinder and whose other end is closely connected to the piston of the cylinder-piston unit, to form a seal in both cases and which bellows element has at least one bellows shaft with a larger external diameter and/or smaller internal diameter than the other bellows shafts. <IMAGE>

IPC 1-7
F01L 1/24

IPC 8 full level
F01L 1/25 (2006.01)

CPC (source: EP)
F01L 1/25 (2013.01); **F01L 2309/00** (2020.05)

Citation (search report)

- [A] EP 0169437 A2 19860129 - RIV OFFICINE DI VILLAR PEROSA [IT]
- [A] US 4590899 A 19860527 - KOWAL STEVEN J [US], et al
- [A] DE 1005787 B 19570404 - DAIMLER BENZ AG
- [A] US 2109815 A 19380301 - BEST FRANK C
- [AD] DE 3506730 A1 19860417 - DAIMLER BENZ AG [DE]

Cited by
WO2009050341A1

Designated contracting state (EPC)
ES FR GB IT SE

DOCDB simple family (publication)
EP 0250781 A2 19880107; EP 0250781 A3 19880210; EP 0250781 B1 19901122; DE 3621750 A1 19880114

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