

Title (en)

Reservoir for a pressure fluid circuit, especially for an aircraft hydraulic circuit.

Title (de)

Reservoir für einen Druckmittelkreis, insbesondere Flugzeughydraulikkreis.

Title (fr)

Réservoir pour un circuit de fluide de pression, spécialement pour un circuit hydraulique d'avions.

Publication

EP 0356780 B1 19940309 (DE)

Application

EP 89114794 A 19890810

Priority

DE 3829646 A 19880901

Abstract (en)

[origin: EP0356780A2] The space available for a reservoir in movable vehicles, especially aircraft is very limited. The object of the invention is, therefore, to provide a reservoir in which the constructional length of the pressure-fluid vessel can be reduced. The invention resides, in principle, in designing a piston rod connecting the two working pistons of a pressure-fluid vessel to one another in the manner of a telescope. A development of the invention provides a feature combination in which a pressure jump during the retraction of the telescopic elements is prevented. <IMAGE>

IPC 1-7

F15B 1/053

IPC 8 full level

F15B 1/26 (2006.01)

CPC (source: EP)

F15B 1/265 (2013.01)

Citation (examination)

8705 Zusammenfassung Nr.035721,Q57,4.Februar 1987 & SU-A-1236204(HEAVY ENG TECH INST),7.Juni 1986

Cited by

CN104154051A; CN110805577A; CN105473848A; DE102004048822A1; CN104329302A; US2012097021A1; US9127661B2; EP2557314A3; KR20160101256A; EP3657026A1; EP2792887A1; CN104454764A; US10578130B2; US6273839B1; US9790962B2; US10570930B2; WO2015014367A1; WO9954646A1; US10920795B2

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 0356780 A2 19900307; EP 0356780 A3 19910529; EP 0356780 B1 19940309; DE 3829646 A1 19900315; DE 58907166 D1 19940414

DOCDB simple family (application)

EP 89114794 A 19890810; DE 3829646 A 19880901; DE 58907166 T 19890810