

Title (en)

Device for initiating auto-reverse movement of a double acting hydraulic cylinder.

Title (de)

Einrichtung zur automatischen Bewegungsumkehr eines doppelt wirkenden Hydraulikstellgliedes.

Title (fr)

Dispositif pour faire effectuer automatiquement un aller-retour à un vérin double effet hydraulique.

Publication

EP 0434531 B1 19940323 (FR)

Application

EP 90403611 A 19901214

Priority

FR 8917150 A 19891222

Abstract (en)

[origin: EP0434531A1] In order that the distributor (6) changes position only when the cylinder (19) has actually come to the end of its forward travel, the means of loss of load which creates a draining pressure serving to complete the action of the spring (23) comprises means (25) for regulating the draining pressure at a predetermined value. <IMAGE>

IPC 1-7

F15B 11/15

IPC 8 full level

F15B 11/15 (2006.01)

CPC (source: EP)

F15B 11/15 (2013.01)

Cited by

EP0758718A1; AU718315B2; FR2720123A1; NL1000971C2; WO9812406A1; WO0120970A1; NL1013077C2

Designated contracting state (EPC)

BE DE ES GB IT NL SE

DOCDB simple family (publication)

EP 0434531 A1 19910626; EP 0434531 B1 19940323; DE 69007598 D1 19940428; DE 69007598 T2 19940714; ES 2050408 T3 19940516; FI 906069 A0 19901210; FI 906069 A 19910623; FI 94708 B 19950714; FI 94708 C 19951025; FR 2656385 A1 19910628; FR 2656385 B1 19920430; NO 177651 B 19950717; NO 905566 D0 19901221; NO 905566 L 19910624

DOCDB simple family (application)

EP 90403611 A 19901214; DE 69007598 T 19901214; ES 90403611 T 19901214; FI 906069 A 19901210; FR 8917150 A 19891222; NO 905566 A 19901221