

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 A1 19910626 (FR)**

Application

**EP 90403611 A 19901214**

Priority

FR 8917150 A 19891222

Abstract (en)

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>

Abstract (fr)

Afin que le distributeur (6) change de position seulement quand le vérin (19) est réellement parvenu au bout de la course aller, le moyen de perte de charge qui crée une pression de vidange servant à compléter l'action du ressort (23), comporte des moyens (25) pour réguler la pression de vidange à une valeur prédéterminée. <IMAGE>

IPC 1-7

**F15B 11/15**

IPC 8 full level

**F15B 11/15** (2006.01)

CPC (source: EP)

**F15B 11/15** (2013.01)

Citation (search report)

- [A] DE 3611710 C1 19870730 - INTEGRAL HYDRAULIK CO
- [AP] FR 2643423 A1 19900824 - FORHYDRO ETS [FR]
- [A] EP 0130879 A1 19850109 - APPLIED POWER INC [US]
- [A] WO 8404786 A1 19841206 - MASSEY FERGUSON GMBH [DE], et al

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

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