

Title (en)
HYDRAULIC DRIVE.

Title (de)
DRUCKMITTELBETRIEBENE ANTRIEBSEINRICHTUNG.

Title (fr)
TRANSMISSION HYDRAULIQUE.

Publication
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Application
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Priority
DE 3710028 A 19870327

Abstract (en)
[origin: US5072584A] PCT No. PCT/EP88/00231 Sec. 371 Date Sep. 7, 1989 Sec. 102(e) Date Sep. 7, 1989 PCT Filed Mar. 22, 1988 PCT Pub. No. WO88/07633 PCT Pub. Date Oct. 6, 1988. In a hydraulic drive, in which a double-acting working cylinder (10) is connected to the hydraulic power source by very long working lines (20, 22), it is proposed to connect a bypass line (36) containing a normally closed bypass valve (38) to the ends of the working lines (20, 22) nearest the cylinder. The bypass valve (38) is periodically opened to allow the fluid contained in the working lines (20, 22) to be completely replaced.

Abstract (fr)
Dans une transmission hydraulique, dans laquelle un vérin hydraulique (10) à double effet est relié à la source centrale de puissance hydraulique par l'intermédiaire de très longues conduites de travail (20, 22), une conduite de dérivation (36) comportant une vanne de dérivation (38) normalement fermée est reliée aux extrémités des conduites de travail (20, 22) côté vérin. La vanne de dérivation (38) est périodiquement ouverte pour permettre le renouvellement complet du fluide contenu dans les conduites de travail (20, 22).

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F15B 21/04

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CPC (source: EP US)
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