

Title (en)

MECHANICO-HYDRAULIC DRIVE COMPRISING A POWER SPLIT TRANSMISSION

Title (de)

MECHANISCH-HYDRAULISCHER ANTRIEB MIT EINEM LEISTUNGSVERZWEIGUNGSGETRIEBE

Title (fr)

ENTRAÎNEMENT MÉCANO-HYDRAULIQUE DOTÉ D'UNE TRANSMISSION À DÉRIVATION DE PUISSANCE

Publication

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Application

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Abstract (en)

[origin: WO2007104539A1] The invention relates to a drive comprising a power split transmission (1). Said power split transmission (1) comprises a hydraulic pump (9) and a hydraulic engine (12) which are interconnected via a first working line (10) and a second working line (11). The drive also comprises at least one first storage element (21) for storing braking energy, the at least one first storage element (21) being linkable to the first working line (10) or the second working line (11). The hydraulic pump (9) and the hydraulic engine (12) are mechanically connected to an output shaft (18).

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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