

Title (en)

Controllable hydrostatic transmission, preferably crane drive

Title (de)

Steuerbarer hydrostatischer Antrieb, vorzugsweise Kranantrieb

Title (fr)

Transmission hydrostatique à commande, notamment entraînement de grue

Publication

EP 0662574 B1 19970723 (DE)

Application

EP 94114975 A 19940922

Priority

DE 4400336 A 19940107

Abstract (en)

[origin: EP0662574A1] A controlled hydrostatic drive for a crane has a hydraulic pump driven by a squirrel cage induction motor. The pump feeds a hydraulic cylinder in a closed circuit. The motor is controlled through a frequency converter, operating between the frequencies of five and a hundred Hz. The drive to propel the crane along rails, to raise the jib, to rotate it, and for auxiliary motions all are derived from the same motor.

IPC 1-7

F16H 61/40; **B66C 13/26**; **H02P 7/74**

IPC 8 full level

B66C 13/26 (2006.01); **F16H 61/40** (2006.01)

CPC (source: EP)

B66C 13/26 (2013.01)

Cited by

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Designated contracting state (EPC)

BE DE DK ES FR IT NL

DOCDB simple family (publication)

EP 0662574 A1 19950712; **EP 0662574 B1 19970723**; DE 4400336 A1 19950713; DE 59403457 D1 19970828; DK 0662574 T3 19980216; ES 2104247 T3 19971001

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