

Title (en)

Method for operating a winding drum and winding drum

Title (de)

Verfahren zum Betreiben einer Wickeltrommel und Wickeltrommel

Title (fr)

Procédé de fonctionnement d'un tambour d'enroulement et tambour d'enroulement

Publication

**EP 2377805 B1 20150729 (DE)**

Application

**EP 11162361 A 20110414**

Priority

DE 102010015624 A 20100419

Abstract (en)

[origin: EP2377805A1] The method involves controlling a hydraulic motor (M) through a control block equipped with one or more hydraulic valves, where the hydraulic motor drives a winding drum (1). The hydraulic valves are equipped with two pressure control valves, where each pressure control valve is arranged in a flow line and a return line of the hydraulic motor. A pressure difference is adjusted at the hydraulic motor by the pressure control valves. An independent claim is also included for a winding drum, particularly for use in telescopic booms of cranes, for winding up and winding down of wires.

IPC 8 full level

**B66D 1/08** (2006.01); **B66D 1/44** (2006.01)

CPC (source: EP US)

**B66D 1/08** (2013.01 - EP US); **B66D 1/44** (2013.01 - EP US)

Citation (examination)

DE 102004051094 A1 20060427 - HARTMANN & KOENIG STROMZUFUEHR [DE]

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