

Title (en)

DEVICE FOR REMOTE CONTROL OF HYDRAULIC CRANES.

Title (de)

VORRICHTUNG ZUR FERNSTEUERUNG HYDRAULISCHER KRÄNE.

Title (fr)

DISPOSITIF POUR COMMANDER A DISTANCE DES GRUES HYDRAULIQUES.

Publication

**EP 0015296 A4 19801117 (EN)**

Application

**EP 79900791 A 19800225**

Priority

- JP 9044778 A 19780726
- JP 9572578 U 19780713

Abstract (en)

[origin: EP0015296A1] A pump (1) supplies fluid to actuate selection solenoid valves (9, 10, 11, 12) connected in parallel and respectively controlling a boom raising cylinder (5), hoisting motor (6), boom extension/retraction cylinder (7), and swing motor (8). A bypass (19) includes a proportional solenoid relief valve (20). The electric current in the coil of the relief valve solenoid is controllable by a potentiometer electrically connected to the valve and provided in a separate control cabin, e.g., 5 - 10 m from the crane.

IPC 1-7

**F15B 11/04**; **F15B 11/16**; **B66C 13/12**

IPC 8 full level

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CPC (source: EP)

**B66C 13/18** (2013.01); **F15B 21/08** (2013.01)

Citation (search report)

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