

Title (en)

HYDRAULIC CONTROL SYSTEM FOR VEHICLES USED IN AGRICULTURE AND CIVIL ENGINEERING

Publication

**EP 0310134 B1 19920819 (DE)**

Application

**EP 88116284 A 19881001**

Priority

DE 3733371 A 19871002

Abstract (en)

[origin: EP0310134A2] Hydraulic control system for a tractor, with a control unit (24) for the power lift with at least one directional control valve (1) connected in the supply line (22, 23) to the control unit (24) and having neutral circulation for the pressure fluid, the directional control valve (1) serving to switch a consuming device on or off and being provided with a detent (6) which can be engaged automatically by spring force and disengaged by pressure fluid and, after an operation at the consuming device is complete, can in each case be unlocked in a delayed manner by an electro-hydraulic switching device (35 or 50). <IMAGE>

IPC 1-7

**F15B 13/04**

IPC 8 full level

**F15B 13/04** (2006.01)

CPC (source: EP)

**F15B 11/16** (2013.01); **F15B 2211/30585** (2013.01); **F15B 2211/3116** (2013.01); **F15B 2211/3138** (2013.01); **F15B 2211/322** (2013.01); **F15B 2211/324** (2013.01); **F15B 2211/355** (2013.01); **F15B 2211/6309** (2013.01); **F15B 2211/6355** (2013.01); **F15B 2211/67** (2013.01); **F15B 2211/71** (2013.01)

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Designated contracting state (EPC)

AT DE FR GB IT

DOCDB simple family (publication)

**EP 0310134 A2 19890405**; **EP 0310134 A3 19900425**; **EP 0310134 B1 19920819**; AT E79664 T1 19920915; DE 3733371 A1 19890413; DE 3873868 D1 19920924

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