

Title (en)

ANTI-SATURATION SYSTEM FOR HYDRAULIC CONTROL CIRCUITS FOR WORKING MEMBERS OF EARTH-MOVING MACHINES

Publication

**EP 0191275 B1 19891004 (EN)**

Application

**EP 85830286 A 19851120**

Priority

IT 6714985 A 19850214

Abstract (en)

[origin: EP0191275A1] An anti-saturation system for hydraulic control circuits with pumps and pressure-compensated distributors (3, 4) for working members (1, 2) of earth-moving machines, including depressurising valve means (10) which, in the event of a decrease in the difference between the pressure delivered by the pump (6, 7) and that of the working members (1, 2), act to reduce the delivery supplied to the working members (1, 2) by the respective distributors (3, 4).

IPC 1-7

**E02F 3/30**; **E02F 3/32**; **E02F 9/22**; **F15B 11/05**; **F15B 11/16**

IPC 8 full level

**E02F 3/30** (2006.01); **E02F 3/32** (2006.01); **E02F 9/22** (2006.01); **F15B 11/05** (2006.01); **F15B 11/16** (2006.01)

CPC (source: EP)

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Cited by

CN103062144A; US5297381A; EP0309987A1; EP0287529A1; EP1138956A1; FR2807118A1; FR2684726A1; EP0232683A1; US4738103A; US5394696A; FR2592440A1; JP2021020224A; DE4132597A1; DE4132597C2; EP2022989A4; WO9210684A1; WO9210685A1; EP0262098B1

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