

Title (en)

Valve assembly for a mobile work machine

Title (de)

Ventilanordnung für eine mobile Arbeitsmaschine

Title (fr)

Agencement de soupapes pour une machine de travail mobile

Publication

**EP 2620657 B1 20201111 (DE)**

Application

**EP 13150234 A 20130104**

Priority

DE 102012001562 A 20120127

Abstract (en)

[origin: EP2620657A2] The valve arrangement has a control valve (1), over which a regenerative connection (C2) and another connection (C1) of a load are provided. A regeneration valve is provided with only two switched positions, over which pressurizing agent from the regenerative connection is derivable in a tank (6). The regeneration valve is opened between the connections above a predetermined pressure difference and is closed at the rest of the time. A control slide (14) of the control valve has a common regeneration- and working position (a).

IPC 8 full level

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CPC (source: EP)

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Citation (examination)

KR 20100044941 A 20100503 - VOLVO CONSTR EQUIP HOLDING SE [SE]

Cited by

JP2021071170A; GB2603727A; GB2603727B; CN109790859A; RU2732972C1; RU2732972C9; US10883523B2; WO2018056037A1; WO2021085016A1

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