

Title (en)
VALVE ARRANGEMENT

Title (de)
VENTILANORDNUNG

Title (fr)
DISPOSITIF DE SOUPAPE

Publication
EP 2449267 B1 20161012 (DE)

Application
EP 10724324 A 20100615

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Abstract (en)
[origin: WO2011000473A2] The invention relates to a valve arrangement for controlling a lifting gear of an agricultural utility vehicle which lifting gear has at least one lifting cylinder. Said cylinder has two cylinder chambers separated by a lifting piston. The first cylinder chamber is connected by a conventional electrohydraulic hitch control for tractors (EHR) known from the prior art via a first working line. The EHR allows the lifting piston to be supplied with pressure and relieved from pressure via the first cylinder chamber, thereby allowing a lifting gear to be controlled. The second cylinder chamber can additionally be supplied with pressure via a valve control (36), especially for pressure-assisted lowering.

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