

Title (en)
Hydraulic operating device

Title (de)
Hydraulische Betätigungsanordnung

Title (fr)
Dispositif de commande hydraulique

Publication
EP 0803630 B1 20020710 (DE)

Application
EP 97890053 A 19970320

Priority
AT 74796 A 19960424

Abstract (en)
[origin: EP0803630A2] The operating device uses at least one double-action hydraulic cylinder (3) extending between the vehicle body and the boot lid, each of its pressure spaces (8,9) coupled to a hydraulic pressure source (12) via a non-return valve (10,11). The emergency opening of the boot lid can be facilitated by an emergency valve (17) connected to the line between one of the cylinder spaces (8) and its non-return valve (10), the emergency valve normally held in the closed position.

IPC 1-7
E05F 15/02; B61D 19/02; F15B 7/00

IPC 8 full level
B60R 16/08 (2006.01); **B61D 19/02** (2006.01); **B62D 25/12** (2006.01); **E05F 15/04** (2006.01); **F15B 11/028** (2006.01)

CPC (source: EP US)
B61D 19/02 (2013.01 - EP US); **F15B 7/006** (2013.01 - EP US); **E05Y 2900/50** (2013.01 - EP US); **E05Y 2900/51** (2013.01 - EP US); **E05Y 2900/548** (2013.01 - EP US); **F15B 2211/20561** (2013.01 - EP US)

Cited by
EP1298273A1; NL1019067C2; NL1020960C2; NL1011362C2; EP1103727A3; EP0959215A3; EP1223345A3; EP1101692A3; EP1985867A1; EP1031697A1; CN102303615A; US7849687B2; WO02061288A3; WO2008061751A1; WO2008061748A1; US6751953B2

Designated contracting state (EPC)
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DOCDB simple family (publication)
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