

Title (en)
DEVICE FOR SUPPLYING FUEL TO A MOTOR VEHICLE

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EP 0369089 B1 19910424 (DE)

Application
EP 88710045 A 19881115

Priority
EP 88710045 A 19881115

Abstract (en)
[origin: EP0369089A1] The invention relates to a device for supplying fuel to a motor vehicle, with a dispensing hose (3) which is provided with a dispensing valve (4) and, when not being used, is arranged with a considerable part of its length in a housing (7) and, for refuelling, can be pulled out of the housing (7) by means of the dispensing valve (4) counter to a return force into a use position required in the particular case. In order to ensure that, in the use position, the dispensing hose rests freely on the ground between its emergence from the housing and a point below the dispensing valve hooked into the filler pipe of the motor vehicle to be refuelled, the dispensing hose (3) is relieved of the return force in the respective use position. This is achieved by a locking mechanism (25) which automatically locks a return movement of the dispensing hose (3) when the respective use position is reached, the locking effect of which can be selectively cancelled for the retraction of the dispensing hose (3) into the housing (7) by means of the return force which is constantly present when the dispensing hose (3) has been pulled out. The locking mechanism (25) acts, in particular, on a deflection pulley (13b) for the guidance of a weight (15) which produces the return force acting on the dispensing hose (3).
<IMAGE>

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B67D 5/365

IPC 8 full level
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B67D 7/04 (2013.01); **B67D 7/40** (2013.01)

Citation (examination)
US 1675140 A 19280626 - SCHENDERLEIN OTTO G

Cited by
EP0640557A1; NL1010078C2; EP2248761A1; EP0590214A1; EP2163511A1; EP2199250A1; US6334457B1; US9470340B2; US10308498B2; WO0015542A1

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