

Title (en)
DOOR HINGE WITH AN INTEGRAL CHECK FOR VEHICLE DOORS

Publication
EP 0208085 B1 19880810 (DE)

Application
EP 86106419 A 19860512

Priority
DE 3524312 A 19850706

Abstract (en)
[origin: EP0208085A2] 1. A door hinge with an integral door check (11) for vehicle doors (2), comprising a first hinge half (3) and a second hinge half (5) connected to the first hinge half by means of a hinge pin (4), the door check (11) comprising a locking member (12) arranged on one hinge half (5) and a locking arm (14) pivotably mounted on the other hinge half (3) and cooperating with the locking member (12) and being provided on the side facing the locking member with locking recesses (17) and at least one cam (18) arranged between the locking recesses and acted upon on the opposite side by a spring element (13), which exerts a contact force against the locking arm (14), characterised in that the spring element (13) cooperates with a stressing device (26) in such a manner that the value of the contact force (F) of the spring element (13) can be altered.

IPC 1-7
E05D 11/10

IPC 8 full level
E05D 11/10 (2006.01)

CPC (source: EP)
E05D 11/1057 (2013.01); **E05Y 2201/21** (2013.01); **E05Y 2201/25** (2013.01); **E05Y 2900/531** (2013.01)

Cited by
US4893863A; US6601268B2; US7908712B2; ITVI20130099A1; US5074609A; EP0228806A3; US5029930A; GB2507353A; WO0034608A1

Designated contracting state (EPC)
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