

Title (en)
Door holding device for cars

Title (de)
Türhalter für Fahrzeugtüren

Title (fr)
Dispositif de retenue de portes de véhicules automobiles

Publication
EP 0643184 B1 19971126 (DE)

Application
EP 94112467 A 19940810

Priority
DE 4330828 A 19930911

Abstract (en)
[origin: EP0643184A1] The present invention relates to a door-holding device (1) for vehicle doors, with a door-holding hinge (2) fastenable at one end in an articulated manner to a vehicle spar and with a holding part (8) to be fastened to the door. The holding hinge (2) and the holding part (8) are connected to one another so as to be relatively moveable via a catch device (10) defining specific pivoting positions of the vehicle door. The catch device (10) has, on the one hand, a strip-shaped catch rail (20) with catch recesses (24) formed on a first longitudinal edge (22) and, on the other hand, a catch roller (26) which is guided in a rolling manner via the first longitudinal edge (22) and cooperates with the catch recesses (24) and is loaded with a spring force (F) in the direction of the catch rail (20), the catch rail (20) being supported on an abutment (34) counter to the spring force (F) by means of its second longitudinal edge (32) located opposite the catch recesses (24) and the catch roller (26). The catch roller (26) is preferably an integral part of the holding part (8) located on the door, whilst the catch rail (20) at the same time forms the holding hinge (2).
<IMAGE>

IPC 1-7
E05C 17/20

IPC 8 full level
E05C 17/20 (2006.01)

CPC (source: EP)
E05C 17/203 (2013.01)

Cited by
DE102008014453A1; FR2852994A1; EP0959210A1; EP0805251A3; CN104131749A; ES2153241A1; FR2733533A1; EP2568102A1; DE102008014453B4; RU2671761C2; US6687953B1; DE202008017508U1; US7552953B2; WO2006000536A1; WO2008092441A1; WO0248489A3; EP2808473A1

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
EP 0643184 A1 19950315; EP 0643184 B1 19971126; DE 4330828 A1 19950316; DE 59404662 D1 19980108; ES 2111219 T3 19980301

DOCDB simple family (application)
EP 94112467 A 19940810; DE 4330828 A 19930911; DE 59404662 T 19940810; ES 94112467 T 19940810