

Title (en)
HINGE PIN AND HINGE

Title (de)
SCHARNIERSTIFT SOWIE SCHARNIER

Title (fr)
GOND A CHARNIERE ET CHARNIERE

Publication
EP 1885979 A1 20080213 (DE)

Application
EP 06753583 A 20060512

Priority
• EP 2006004475 W 20060512
• DE 102005023543 A 20050521

Abstract (en)
[origin: WO2006125535A1] The invention relates to a hinge, in particular, for a vehicle door, comprising a first hinge half (8), connected such as to be able to rotate to a second hinge half (12) by means of a hinge pin (1), whereby the first hinge half (8) has a first bearing point (9) and a second bearing point (13) between which a supporting bearing point (17) for the second hinge half (16) is arranged. The first bearing point (9), the second bearing point (13) and the supporting bearing point (17) each comprise a drilling (10, 14, 18) through which a bearing section (3) of the hinge pin (1) passes, whereby a second thread (11) is embodied in the first bearing point (9) which engages with a first thread (7) on the hinge pin (1). The hinge pin (1) comprises a head (2) and a bearing section (3). The bearing section (3) has a first region (4) adjacent to the head (2), a second region (5) adjacent to the first region (4) and a third region (6), adjacent to the second region (5). A first thread (7) is embodied on the first region (4) of the hinge pin (1) which is at least as long as the second region (5). Furthermore, the second thread (11) on the first hinge half (8) is at least as long as the supporting bearing section (17).

IPC 8 full level
E05D 5/10 (2006.01)

CPC (source: EP)
E05D 3/02 (2013.01); **E05D 5/10** (2013.01); **E05D 5/121** (2013.01); **E05D 2005/102** (2013.01); **E05Y 2900/531** (2013.01)

Citation (search report)
See references of WO 2006125535A1

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
DE 102005023543 A1 20061123; EP 1885979 A1 20080213; WO 2006125535 A1 20061130

DOCDB simple family (application)
DE 102005023543 A 20050521; EP 06753583 A 20060512; EP 2006004475 W 20060512