

Title (en)
HINGE ARM WITH A MOUNTING PLATE

Publication
EP 0145952 B1 19890125 (DE)

Application
EP 84113657 A 19841112

Priority
• DE 3345063 A 19831213
• DE 3427607 A 19840726

Abstract (en)
[origin: ES293461U] There is disclosed a hinge bracket and mounting plate assembly wherein one of the parts consisting of the hinge bracket and the mounting plate is provided with a spring-biased pivoted detent lever and the other of the parts is provided with an abutment, which interengages with the detent lever, and wherein the lever and abutment snap into a position in which they are releasably interengaged after the hinge bracket has been inserted into a track of the mounting plate and has been longitudinally displaced therein. A stop is provided, which limits the displacement as the lever and abutment snap into position or after they have snapped into position. One of the members consisting of the lever and the abutment has a beveled or rounded engaging face, the other of the members has a backing edge or backing face, and the engaging face and the backing edge or face bear on each other at an angle of attack which is smaller than the angle of friction.

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E05D 5/02; **E05D 7/12**

IPC 8 full level
E05D 5/02 (2006.01); **E05D 7/12** (2006.01)

CPC (source: EP US)
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Cited by
US4850080A; US5224242A; EP0205026A3; DE3521051A1; DE3640012A1; EP0275405A3; US4823436A

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