

Title (en)

HOLD-DOWN DEVICE FOR THE TIPPING-BODY OF A VEHICLE

Publication

EP 0187254 A3 19880323 (DE)

Application

EP 85115204 A 19851130

Priority

DE 3444804 A 19841208

Abstract (en)

[origin: ES8704129A1] A hold down apparatus for a tippable structure of a vehicle has a clamping catch which is rotatable about a transverse axis. The catch has a fork formed by two projecting prongs on one side of the transverse axis and, on the other side of the transverse axis, is acted upon by a spring device which holds the clamping catch with an over-center action either against a stop, in which position the opening of the fork faces the structure, or urges the clamping catch with spring action into a second position in which the fork is held in an essentially horizontal position in which the structure is clamped down.

IPC 1-7

E05C 19/02

IPC 8 full level

E05C 19/02 (2006.01)

CPC (source: EP US)

E05C 19/024 (2013.01 - EP US); **Y10T 292/0883** (2015.04 - EP US)

Citation (search report)

- [X] US 3659886 A 19720502 - ANDREWS WELDON R
- [A] US 3542430 A 19701124 - MAVROFF DANIEL K

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

DE 3444804 A1 19860612; CA 1259362 A 19890912; EP 0187254 A2 19860716; EP 0187254 A3 19880323; ES 549680 A0 19870401; ES 8704129 A1 19870401; US 4690232 A 19870901

DOCDB simple family (application)

DE 3444804 A 19841208; CA 497111 A 19851206; EP 85115204 A 19851130; ES 549680 A 19851206; US 80588385 A 19851206