

Title (en)
Device for holding a cross beam

Title (de)
Vorrichtung zum Halten einer Quertraverse

Title (fr)
Dispositif pour tenir une traverse

Publication
EP 1364854 B1 20080730 (DE)

Application
EP 03010611 A 20030512

Priority
DE 10223197 A 20020524

Abstract (en)
[origin: EP1364854A1] Device for holding a cross traverse (1) supporting a rotary frame to a vehicle superstructure involves the traverse being held in a recess (2) with movement clearance. The recess at the bottom is limited by a securing bolt (4) connected to the vehicle superstructure by a mechanical spring (6). For altering the vertical opening of the recess, between the securing bolt and the vehicle superstructure one or more layer plates (8) can be inserted.

IPC 8 full level
B61F 1/12 (2006.01)

CPC (source: EP)
B61F 1/12 (2013.01)

Cited by
WO2012031807A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1364854 A1 20031126; EP 1364854 B1 20080730; AT E402852 T1 20080815; DE 10223197 A1 20031211; DE 10223197 B4 20050929; DE 50310225 D1 20080911; ES 2307849 T3 20081201

DOCDB simple family (application)
EP 03010611 A 20030512; AT 03010611 T 20030512; DE 10223197 A 20020524; DE 50310225 T 20030512; ES 03010611 T 20030512