

Title (en)
BOLT FASTENING

Publication
EP 0224661 A3 19890308 (DE)

Application
EP 86112255 A 19860904

Priority
DE 3538076 A 19851025

Abstract (en)
[origin: US4740021A] The locking device is provided with a jaw for receiving a swinging pin or trunnion, e.g. on the side or tail board of a truck or lorry, as well as with a bolt for the jaw opening. It also has a pivotably mounted claw movable by the bolt by means of a cotter gear and this claw grasps said pin as soon as it is in the pivoting region of the claw and forces it into the jaw. The bolt is advanced synchronously with the claw movement. The swinging pin is held by the bolt with supporting of the claw in the jaw.

IPC 1-7
E05C 3/08; **B62D 27/06**

IPC 8 full level
E05C 3/08 (2006.01)

CPC (source: EP US)
E05C 3/08 (2013.01 - EP US); **Y10S 292/55** (2013.01 - EP US); **Y10T 292/0803** (2015.04 - EP US); **Y10T 292/1076** (2015.04 - EP US)

Citation (search report)
• [XD] DE 2740573 A1 19790322 - DAUTEL EMIL KIPPERBAU
• [XD] DE 2936528 A1 19810319 - HESTERBERG & SOEHNE GMBH & CO

Cited by
DE4138985C2; DE4307860A1; AT17045U1

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)
EP 0224661 A2 19870610; **EP 0224661 A3 19890308**; DE 3538076 A1 19870430; US 4740021 A 19880426

DOCDB simple family (application)
EP 86112255 A 19860904; DE 3538076 A 19851025; US 92234686 A 19861023