

Title (en)

Detachable grip for a vehicle towed by cable

Title (de)

Kuppelklemme für ein von einem kabelgezogenem Fahrzeug

Title (fr)

Pince débrayable d'un véhicule tracté par câble

Publication

EP 0678432 B1 19980304 (FR)

Application

EP 95410034 A 19950413

Priority

FR 9405120 A 19940422

Abstract (en)

[origin: EP0678432A1] The clamp consists of a control mechanism (27) with a vertical keel (22) lying parallel to the cable and offset to one side of it, and two jaws (25,26) carried on a horizontal branch (24) at the bottom of the keel. One of the jaws is able to slide relative to the other to grip or release the traction cable and is actuated by a rigid rod (29) mounted on the keel so it can rotate and is equipped with levers (30,31) at its lower and upper ends. The lower lever is connected to the moving jaw by sliders (28), and the upper one to a control cylinder rod (40) by a pair of pivoted and spring-loaded arms (33). <IMAGE>

IPC 1-7

B61B 12/12

IPC 8 full level

B61B 9/00 (2006.01); **B61B 12/12** (2006.01)

CPC (source: EP US)

B61B 12/125 (2013.01 - EP US)

Designated contracting state (EPC)

AT CH ES IT LI

DOCDB simple family (publication)

EP 0678432 A1 19951025; EP 0678432 B1 19980304; AT E163603 T1 19980315; CA 2146105 A1 19951023; CA 2146105 C 20051206; ES 2116054 T3 19980701; FR 2719012 A1 19951027; FR 2719012 B1 19960712; JP 3665106 B2 20050629; JP H0840256 A 19960213; US 5520116 A 19960528

DOCDB simple family (application)

EP 95410034 A 19950413; AT 95410034 T 19950413; CA 2146105 A 19950331; ES 95410034 T 19950413; FR 9405120 A 19940422; JP 9655395 A 19950421; US 41269095 A 19950329