

Title (en)

Barrier arm of a vehicle barrier in the form of an articulated arm

Title (de)

Als Knickbaum ausgeführter Schrankenbaum einer Fahrzeugschranke

Title (fr)

Lisse développée comme une barrière pliable d'une barrière pour véhicules

Publication

EP 2597199 B1 20131113 (DE)

Application

EP 11190737 A 20111125

Priority

EP 11190737 A 20111125

Abstract (en)

[origin: EP2597199A1] The boom (1) has a drive for pivoting a barrier boom between blocking and open positions. The barrier boom has a first section (2) connected to drive and a second section (3) connected to first section via articulated joint (4). A steel cord (5) is tightened and clamped around two guide rollers (6,8). A roller is arranged coaxially with respect to pivot axis of first section and is connected to a non-rotating shaft connected to barrier column in rotation-proof manner. The other roller forms a joint axis of articulated joint and is connected to second section in rotation-proof manner.

IPC 8 full level

E01F 13/06 (2006.01)

CPC (source: EP US)

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Cited by

US9593454B2; EP3107076A1

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DOCDB simple family (publication)

EP 2597199 A1 20130529; EP 2597199 B1 20131113; CN 103132475 A 20130605; CN 103132475 B 20150701; ES 2444146 T3 20140224; US 2013133264 A1 20130530; US 8806805 B2 20140819

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