

Title (en)
SIMPLE GUARDRAIL LOCKING DEVICE

Title (de)
EINFACHE VERRIEGLUNGSVORRICHTUNG FÜR LEITPLANKE

Title (fr)
DISPOSITIF DE VERROUILLAGE DE RAMBARDE SIMPLE

Publication
EP 3705665 A4 20210804 (EN)

Application
EP 18874424 A 20180428

Priority
• CN 201711046611 A 20171031
• CN 2018085075 W 20180428

Abstract (en)
[origin: EP3705665A1] The utility model relates to a simple guardrail locking device, which comprises a clamping plate, a press plate, a bottom plate, a connecting rod and fasteners. The bottom plate is set horizontally, and there is a adjusting part on the bottom plate; The clamping plate and the clamping plate are arranged in parallel or inclined to extend in opposite direction. The clamping plate and the clamping plate are arranged on the bottom plate and locked on two opposite sides of the rail respectively through fasteners. At least one of the clamping plate and the clamping plate is detachable and mounted on the adjusting part of the bottom plate. The adjusting part adjusts the distance between the pressing plate and the clamping plate. Simple guardrail locking device of the present invention can be applied to a variety of sizes of tracks, high flexibility, strong practicability, and greatly saves the use of material, in addition, the invention makes full use of the rails at the bottom of the gap with simple installation guardrail locking device, on the premise of not affect the normal use of the tracks, the locking device installation is more simple and stable.

IPC 8 full level
E01B 26/00 (2006.01)

CPC (source: CN EP US)
E01B 26/005 (2013.01 - EP); **E04H 17/14** (2013.01 - CN EP US)

Citation (search report)
• [XA] DE 20300537 U1 20030618 - AGRAR TECHNIK MANGELSDORF GMBH [DE]
• [A] DE 202015005439 U1 20151026 - CITY SCHUTZ GMBH [DE]

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DOCDB simple family (publication)
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