

Title (en)

U-bolt for rack sprocket wheel

Title (de)

Schlitten für einen Ritzelantrieb

Title (fr)

Porte-pignon d'un dispositif à crémaillère et roue dentée

Publication

EP 1564359 A1 20050817 (EN)

Application

EP 04002900 A 20040210

Priority

EP 04002900 A 20040210

Abstract (en)

A U-bolt (7) suitable for being mounted on a U-shaped channel or rack (9) with the interposition of a sprocket wheel (15), the U-bolt consisting of a U-shaped member (7) having two upwards directed arms (17), characterised in that each said arm (17) ends in a U-shaped portion (19) where a contrasting wheel (21), one for each arm, is rotatably mounted, said two contrasting wheels (21) resting onto the bottom of the rack (9). <IMAGE>

IPC 1-7

E05F 15/12; E05F 11/42

IPC 8 full level

E05F 11/14 (2006.01); **E05F 15/12** (2006.01)

CPC (source: EP)

E05F 11/14 (2013.01); **E05F 15/619** (2015.01); **E05F 15/63** (2015.01)

Citation (search report)

- [YA] EP 0881409 A1 19981202 - CURAU ANTOINE [FR]
- [YA] US 1726621 A 19290903 - HART STEPHEN H
- [A] DE 2160280 A1 19721102
- [A] DE 3106872 A1 19820909 - DANSK GARTNERI TEK AS [DK]

Designated contracting state (EPC)

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