

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)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1564359 A1 20050817

DOCDB simple family (application)
EP 04002900 A 20040210