

Title (en)  
ADJUSTMENT DEVICE

Title (de)  
EINSTELLUNGSVORRICHTUNG

Title (fr)  
DISPOSITIF DE RÉGLAGE

Publication  
**EP 2646119 A4 20140604 (EN)**

Application  
**EP 11845300 A 20111202**

Priority  
• NZ 58965810 A 20101202  
• NZ 58965811 A 20111031  
• NZ 2011000251 W 20111202

Abstract (en)  
[origin: WO2012074416A1] This invention relates to an adjustable connector including a first part and a second part, each part including a main body having a longitudinal axis. One part includes at least one first locator, and the other part includes at least two second locators. The connector is configured such that engagement of the first locator with different second locators results in different orientations of the longitudinal axes of the parts with respect to one another. Each part includes a frustum shaped surface, where the surfaces are configured to abut against each other in at least one orientation of the longitudinal axes.

IPC 8 full level  
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CPC (source: EP US)  
**A63B 53/02** (2013.01 - EP US); **A63B 53/023** (2020.08 - EP); **B25G 3/38** (2013.01 - EP); **A63B 53/023** (2020.08 - US);  
**A63B 2071/0694** (2013.01 - EP)

Citation (search report)  
• [X] US 2027452 A 19360114 - GUNNAR RUSING  
• [A] US 2219670 A 19401029 - WETTLAUFER WILLIAM L  
• [A] DE 29822070 U1 19990325 - KARSTEN MFG CORP [US]  
• See references of WO 2012074416A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**WO 2012074416 A1 20120607**; CN 103476464 A 20131225; EP 2646119 A1 20131009; EP 2646119 A4 20140604

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**NZ 2011000251 W 20111202**; CN 201180066764 A 20111202; EP 11845300 A 20111202