Title (en)
Ball chain connector and method of releasably connecting together ball chain ends

Title (de)
Kugelkettenverbinder und Verfahren zur lösbaren Verbindung von Kugelkettenenden

Title (fr)
Connecteur de chaîne à billes et procédé permettant d'assembler de façon amovible des extrémités de chaîne à billes

Publication
EP 2889448 A1 20150701 (EN)

Application
EP 14004357 A 20141222

Priority
NL 1040576 A 20131224

Abstract (en)
A ball chain connector (30) and a method of releasably connecting together ball chain ends using such a connector. The ball chain connector includes first (32) and second parts (34) respectively for receiving end balls (22b) of a ball chain (20), the first part (32) including a ball-shaped connector (60) and the second part (34) including at least one resilient wall (64) with a side opening (70) for resiliently receiving and holding the ball-shaped connector (60).

IPC 8 full level
E06B 9/326 (2006.01)

CPC (source: EP)
E06B 9/326 (2013.01)

Citation (applicant)
- JP 2011027174 A 20110210 - TACHIKAWA BLIND MFG
- GB 2479523 A 20111019 - NEW HOUSE TEXTILES LTD [GB]
- KR 101252028 B1 20130410 - YOO SANG WON [KR]
- CA 2708468 A1 20111225 - NIEN MADE ENTPR CO LTD [TW]

Citation (search report)
- [A] KR 101252028 B1 20130410 - YOO SANG WON [KR]
- [AD] CA 2708468 A1 20111225 - NIEN MADE ENTPR CO LTD [TW]
- [A] US 2012167350 A1 20120705 - CHOU TSER WEN [TW]

Cited by
US11306534B2

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2889448 A1 20150701; EP 2889448 B1 20171004; AU 2014280899 A1 20150709; AU 2014280899 B2 20180517; DK 2889448 T3 20171113; NL 1040576 C2 20150629; NO 2889448 T3 20180303; PL 2889448 T3 20180430

DOCDB simple family (application)
EP 14004357 A 20141222; AU 2014280899 A 20141223; DK 14004357 T 20141222; NL 1040576 A 20131224; NO 14004357 A 20141222; PL 14004357 T 20141222