

Title (en)
EASY-TO-ASSEMBLE FLAT LINK CHAIN

Title (de)
MONTAGEFREUNDLICHE LASCHENKETTE

Title (fr)
CHAÎNE ARTICULÉE PLATE FACILE À MONTER

Publication
EP 2029299 A1 20090304 (DE)

Application
EP 07764654 A 20070615

Priority

- EP 2007005270 W 20070615
- DE 202006009595 U 20060620

Abstract (en)
[origin: DE202006009595U1] Chain pins (20,23) are provided with extended portions (25) that have a smaller diameter than that of openings for receiving the chain pins, and have an arrangement (26) for releasable attachment of a securing device. The chain pins are fixedly connected to the outer links (19,22) by pressing pin shafts (30) joined to the extended portions, into the openings of the outer links.

IPC 8 full level
B21L 9/06 (2006.01); **B65G 17/38** (2006.01); **F16G 13/06** (2006.01)

CPC (source: EP KR US)
B21L 9/06 (2013.01 - KR); **B65G 17/38** (2013.01 - KR US); **F16G 13/06** (2013.01 - EP KR US); **F16G 15/00** (2013.01 - EP US)

Citation (search report)
See references of WO 2007147519A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
DE 202006009595 U1 20060817; BR PI0713486 A2 20121106; EP 2029299 A1 20090304; JP 2009541184 A 20091126;
KR 20090018829 A 20090223; RU 2008148831 A 20100620; US 2009165434 A1 20090702; WO 2007147519 A1 20071227

DOCDB simple family (application)
DE 202006009595 U 20060620; BR PI0713486 A 20070615; EP 07764654 A 20070615; EP 2007005270 W 20070615;
JP 2009519814 A 20070615; KR 20087030988 A 20081219; RU 2008148831 A 20070615; US 33930708 A 20081219