

Title (en)

ARTICULATED CHAIN ESPECIALLY FOR A CONE PULLEY CONTINUOUSLY VARIABLE TRANSMISSION

Title (de)

LASCHENKETTE FÜR INSBESONDERE EIN KEGELSCHLEIBENUMSCHLINGUNGSGETRIEBE

Title (fr)

CHAÎNE ARTICULÉE UTILISÉE EN PARTICULIER DANS DES MÉCANISMES D'ENROULEMENT À POULIES À CONES

Publication

EP 1934498 A1 20080625 (DE)

Application

EP 06805320 A 20060921

Priority

- DE 2006001669 W 20060921
- DE 102005047286 A 20051001

Abstract (en)

[origin: WO2007038907A1] The invention relates to an articulated chain for a cone pulley continuously variable transmission, comprising a plurality of link plates which are interconnected in an articulated manner by means of pressure pieces and are arranged in a successively perpendicular manner in relation to the longitudinal direction of the articulated chain (2) and in the longitudinal direction of the articulated chain, in such a way that they partially overlap each other. The articulated chain comprises a plurality of different-length pairs of link plates (K, L) arranged in the longitudinal direction of the articulated chain and provided with openings for receiving the pressure pieces. The invention is characterised in that the arrangement of the link plates is provided in the longitudinal direction of the articulated chain in such a way that a short link plate (K) follows a long link plate (L).

IPC 8 full level

F16G 5/18 (2006.01)

CPC (source: EP KR)

F16G 5/18 (2013.01 - EP KR); **F16G 13/06** (2013.01 - KR); **F16H 9/24** (2013.01 - KR)

Citation (search report)

See references of WO 2007038907A1

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 NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2007038907 A1 20070412; CN 101278141 A 20081001; CN 101278141 B 20110216; DE 112006002420 A5 20080605; EP 1934498 A1 20080625; JP 2009510340 A 20090312; KR 101267203 B1 20130523; KR 20080049009 A 20080603

DOCDB simple family (application)

DE 2006001669 W 20060921; CN 200680036593 A 20060921; DE 112006002420 T 20060921; EP 06805320 A 20060921; JP 2008532588 A 20060921; KR 20087001898 A 20080124