

Title (en)

LINKAGE MECHANISM HAVING A LINK WITH A WEAKENED AREA

Title (de)

EIN VERBINDUNGSGLIED MIT EINEM GESCHWÄCHTEN BEREICH AUFWEISENDEN GESTÄNGEMECHANISMUS

Title (fr)

MECANISME DE LIAISON COMPRENANT UN LIEN AVEC UN ZONE AFFAIBLIE

Publication

EP 1989382 A1 20081112 (EN)

Application

EP 06706073 A 20060221

Priority

DK 2006000102 W 20060221

Abstract (en)

[origin: WO2007095941A1] A linkage mechanism (2,4;3,4) comprising two links (2,4;3,4) connected together by a fastener (5) in such a way that the two links are pivotable with respect to each other about the longitudinal axis of the fastener. At least one of said two links further comprises a weakened area (7) near to the fastener. In this way, a linkage mechanism is provided which deforms at predetermined weakened areas instead of at the fastener when the linkage mechanism is exposed to loads occurring in unexpected directions. In this way, the risk that the linkage mechanism fails is reduced.

IPC 8 full level

E05D 15/44 (2006.01)

CPC (source: EP)

E05D 11/00 (2013.01); **E05D 15/40** (2013.01); **E05D 15/44** (2013.01); **E05Y 2900/148** (2013.01)

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 2007095941 A1 20070830; AT E438013 T1 20090815; DE 602006008189 D1 20090910; DK 1989382 T3 20090928; EP 1989382 A1 20081112; EP 1989382 B1 20090729; NO 20084001 L 20081027; PL 1989382 T3 20100129

DOCDB simple family (application)

DK 2006000102 W 20060221; AT 06706073 T 20060221; DE 602006008189 T 20060221; DK 06706073 T 20060221; EP 06706073 A 20060221; NO 20084001 A 20080919; PL 06706073 T 20060221