

Title (en)

ARRANGEMENT FOR RUNNING CONVEYOR BELT OF BELT CONVEYOR

Title (de)

ANORDNUNG ZUM BETRIEB DES FÖRDERBANDS EINES BANDFÖRDERERS

Title (fr)

ARRANGEMENT POUR LA COURSE D UNE BANDE TRANSPORTEUSE D UN TRANSPORTEUR A BANDE

Publication

EP 1874664 A1 20080109 (EN)

Application

EP 06725940 A 20060426

Priority

- FI 2006050165 W 20060426
- FI 20055201 A 20050428

Abstract (en)

[origin: WO2006114481A1] The invention relates to a method for running a conveyor belt of a belt conveyor, a belt conveyor, and a guide element of a conveyor belt. The transport section of the belt conveyor (6) has a bend (16), in which the conveyor belt (10) runs upward along a curved path. At the bend, the belt edges are supported with elongated belt guides (23) that are stationary with respect to the belt. The belt guides have a curved sliding surface (26) that is arranged against the outer surface (10a) of the belt.

IPC 8 full level

B65G 21/20 (2006.01); **B65G 15/62** (2006.01); **B65G 15/64** (2006.01)

CPC (source: EP KR)

B65G 15/62 (2013.01 - EP); **B65G 21/10** (2013.01 - EP); **B65G 21/20** (2013.01 - KR); **B65G 2201/04** (2013.01 - EP)

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 2006114481 A1 20061102; AU 2006239144 A1 20061102; CN 101171191 A 20080430; EP 1874664 A1 20080109; EP 1874664 A4 20090401; FI 118992 B 20080613; FI 20055201 A0 20050428; FI 20055201 A 20061029; KR 20080011174 A 20080131; RU 2007144102 A 20090610; ZA 200709130 B 20081126

DOCDB simple family (application)

FI 2006050165 W 20060426; AU 2006239144 A 20060426; CN 200680014744 A 20060426; EP 06725940 A 20060426; FI 20055201 A 20050428; KR 20077024840 A 20071026; RU 2007144102 A 20060426; ZA 200709130 A 20071023