

Title (en)
CONVEYING BELT WITH EXCHANGEABLE SEGMENTS

Title (de)
FÖRDERGURT MIT AUSTAUSCHBAREN SEGMENTEN

Title (fr)
BANDE TRANSPORTEUSE AVEC SEGMENTS REMPLAÇABLES

Publication
EP 1954601 A1 20080813 (DE)

Application
EP 06722495 A 20060216

Priority
• DE 2006000283 W 20060216
• DE 102005054481 A 20051116

Abstract (en)
[origin: WO2007056966A1] The invention relates to a conveying belt which is made of elastomeric material and has a load-bearing side (2) for the conveying material and a running side and, in particular, has a reinforcing support embedded within the conveying-belt core, wherein the conveying belt has at least one exchangeable part, wherein the invention provides for the exchangeable part to be a segment (6) which has a small surface area in relation to the load-bearing side (2) and/or running side as a whole and comprises a component support (7) and information carrier (8), the component support and information carrier forming a dedicated unit.

IPC 8 full level
B65G 15/32 (2006.01); **B65G 43/00** (2006.01)

CPC (source: EP US)
B65G 15/32 (2013.01 - EP US); **B65G 43/02** (2013.01 - EP US); **B65G 2203/0275** (2013.01 - EP US)

Citation (search report)
See references of WO 2007056966A1

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)
DE 102005054481 A1 20070524; CN 101300179 A 20081105; CN 101300179 B 20120905; EP 1954601 A1 20080813; US 2009272633 A1 20091105; US 7954632 B2 20110607; WO 2007056966 A1 20070524

DOCDB simple family (application)
DE 102005054481 A 20051116; CN 200680041313 A 20060216; DE 2006000283 W 20060216; EP 06722495 A 20060216; US 8509406 A 20060216