

Title (en)  
CONVEYOR

Title (de)  
FÖRDERER

Title (fr)  
CONVOYEUR

Publication  
**EP 1940708 A2 20080709 (DE)**

Application  
**EP 06807019 A 20061005**

Priority  
• EP 2006067116 W 20061005  
• DE 102005050141 A 20051019

Abstract (en)  
[origin: WO2007045565A2] The invention relates to a conveyor (40), particularly a continuous conveyor, especially for a conveying path (42) that is bent in different three-dimensional directions. Said conveyor (40) comprises a revolving articulated chain (1), by means of which a driving force is transmitted to the conveyor elements (43) along the conveying path (42). The articulated chain (1) is provided with members (2) that are interconnected with the aid of joints. The aim of the invention is to create a conveyor which provides a great degree of flexibility regarding the route while surmounting varying slopes and any horizontal deflections without particular wear. Said aim is achieved by embodying the joints (3) as ball-and-socket joints (4). The invention has the decisive advantages of providing great flexibility for designing the conveying path while keeping the amount of wear low.

IPC 8 full level  
**B65G 17/38** (2006.01)

CPC (source: EP)  
**B65G 17/385** (2013.01); **B65G 2201/0264** (2013.01)

Citation (search report)  
See references of WO 2007045565A2

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 102005050141 A1 20070426**; EP 1940708 A2 20080709; WO 2007045565 A2 20070426; WO 2007045565 A3 20070614

DOCDB simple family (application)  
**DE 102005050141 A 20051019**; EP 06807019 A 20061005; EP 2006067116 W 20061005