Title (en)
   CONVEYING APPARATUS

Title (de)
   FÖRDERVORRICHTUNG

Title (fr)
   DISPOSITIF DE TRANSPORT

Publication
   EP 2102085 A1 20090923 (DE)

Application
   EP 07785068 A 20070730

Priority
   • CH 2007000373 W 20070730
   • CH 18562006 A 20061117

Abstract (en)
   [origin: WO2008058405A1] A conveying apparatus with conveying compartments (T) which can be displaced one behind the other along a conveying path has supporting surfaces (S) which are arranged in the conveying compartments and on which flat articles (G), in particular printed products, can be conveyed in a state in which they rest thereon. The supporting surfaces (S) are each formed by a flexible supporting belt (5). In order to set different angles between the supporting surface (S) and the conveying path (1), each conveying compartment (2) has a setting element (3), which acts on the supporting belt (5) in a region between two belt ends which are fastened at two fastening locations (10, 11) which are spaced apart from one another parallel to the conveying path (1). The setting element (3) is further equipped in order to press articles (G) against the supporting surface (S) in an adjacent conveying compartment (2'), as a result of which a conveying action in which the supporting surface (S) is at a steep angle or is arranged over the articles (G) is possible. The conveying apparatus is suitable, in particular for collating flat articles (G) and for selectively transferring the collated articles to a further conveying apparatus.

IPC 8 full level
   B65H 31/28 (2006.01); **B65H 39/02** (2006.01)

CPC (source: EP US)
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Citation (search report)
   See references of WO 2008058405A1

Designated contracting state (EPC)
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