

Title (en)

Apparatus and method for transferring rod-like articles

Title (de)

Vorrichtung und Verfahren zur Übergabe stabförmiger Artikel

Title (fr)

Dispositif et procédé pour transférer articles en forme de tige

Publication

EP 1525811 B1 20080319 (DE)

Application

EP 04090403 A 20041021

Priority

- EP 04090403 A 20041021
- EP 03090356 A 20031021

Abstract (en)

[origin: EP1525811A1] A transfer conveyor (12) receives the articles from the longitudinal conveyor and delivers the articles (11) to a transverse conveyor. The transfer conveyor has conveying mechanisms (13,14) that are configured to be in function connection with one another. One conveying mechanism is arranged to rotate the articles at a predetermined angle while other mechanism reduces the transport speed of the articles. An independent claim is also included for a transferring method for rod like articles from a longitudinal conveyor and onto a transverse conveyor.

IPC 8 full level

A24C 5/32 (2006.01); **B65G 47/248** (2006.01)

CPC (source: EP US)

A24C 5/326 (2013.01 - EP US)

Citation (examination)

US 5322157 A 19940621 - DAHLGRUEN ROLF [FR]

Cited by

RU2762055C1; WO2006056271A1; WO2022090016A1; EP2696708B1; EP2696708B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

US 2005082141 A1 20050421; **US 7165668 B2 20070123**; AT E389332 T1 20080415; CN 1608530 A 20050427; CN 1608530 B 20110413; DE 502004006559 D1 20080430; EP 1525811 A1 20050427; EP 1525811 B1 20080319; JP 2005126242 A 20050519; PL 1525811 T3 20080829

DOCDB simple family (application)

US 96576504 A 20041018; AT 04090403 T 20041021; CN 200410087739 A 20041020; DE 502004006559 T 20041021; EP 04090403 A 20041021; JP 2004306339 A 20041021; PL 04090403 T 20041021