

Title (en)
Device for transporting flat workpieces

Title (de)
Vorrichtung zum Transport flächiger Werkstücke

Title (fr)
Dispositif pour transporter des objets plats

Publication
EP 1582491 B1 20100210 (DE)

Application
EP 05101436 A 20050225

Priority
DE 102004015592 A 20040330

Abstract (en)
[origin: EP1582491A2] The conveying apparatus includes an intake jaw (33) formed from two conveyors (1,2). The geometry of the intake jaw is variable so that either the lower part of the jaw projects beyond the lower part of the jaw, or the upper part projects beyond the lower part. Alternatively, the two parts may be flush.

IPC 8 full level
B65H 29/12 (2006.01); **B65H 29/58** (2006.01)

CPC (source: EP US)
B65H 29/12 (2013.01 - EP US); **B65H 29/58** (2013.01 - EP US); **B65H 2404/2613** (2013.01 - EP US)

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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1582491 A2 20051005; EP 1582491 A3 20080813; EP 1582491 B1 20100210; AT E457283 T1 20100215; CN 100488856 C 20090520; CN 1683226 A 20051019; DE 102004015592 A1 20051027; DE 502005008985 D1 20100325; PT 1582491 E 20100429; US 2005217979 A1 20051006; US 7222724 B2 20070529

DOCDB simple family (application)
EP 05101436 A 20050225; AT 05101436 T 20050225; CN 200510062791 A 20050330; DE 102004015592 A 20040330; DE 502005008985 T 20050225; PT 05101436 T 20050225; US 9346205 A 20050330