

Title (en)

SHEET FEED ASSEMBLY DEFINING CURVED AND STRAIGHT FEED PATH

Title (de)

BLATTZUFUHRANORDNUNG MIT DEFINITION VON GEKRÜMMTEM UND GERADEM ZUFUHRWEG

Title (fr)

ENSEMBLE D'ALIMENTATION DE FEUILLES DÉLIMITANT UNE TRAJECTOIRE D'ALIMENTATION COURBE ET RECTILIGNE

Publication

EP 2250027 A1 20101117 (EN)

Application

EP 09717578 A 20090304

Priority

- AU 2009000258 W 20090304
- US 3414708 P 20080305

Abstract (en)

[origin: WO2009109002A1] A sheet feed assembly for feeding sheets of material having a known bending stiffness through a device with low friction. The sheet feeding assembly has feed path structures for defining a feed path, the feed path having a first point with a first radius of curvature, a second point with a second radius of curvature and a transition section extending between the first point and the second point. The transition section defines conforms to a shape adopted by one of the sheets of material extending from the first point where it has a curvature of the first radius, to the second point where it has a curvature of the second radius.

IPC 8 full level

B41J 13/00 (2006.01); **B41J 11/36** (2006.01); **B65H 5/06** (2006.01)

CPC (source: EP)

B41J 11/0045 (2013.01); **B41J 11/006** (2013.01); **B41J 13/103** (2013.01); **B65H 5/062** (2013.01); **B65H 5/38** (2013.01); **B65H 2404/6111** (2013.01); **B65H 2801/06** (2013.01)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

WO 2009109002 A1 20090911; EP 2250027 A1 20101117; EP 2250027 A4 20110330

DOCDB simple family (application)

AU 2009000258 W 20090304; EP 09717578 A 20090304