

Title (en)

Transport wheel for the opening device of a printed sheet feeder

Title (de)

Transportscheibe für die Öffnungsvorrichtung eines Druckbogenanlegers

Title (fr)

Roue de transport pour le dispositif d'ouverture d'un margeur de feuilles imprimées

Publication

EP 1057761 B1 20050119 (DE)

Application

EP 99810492 A 19990604

Priority

EP 99810492 A 19990604

Abstract (en)

[origin: EP1057761A1] The transport disk (14) for the opening unit of a printed sheet placer system comprises elastic seating elements (16) provided with an outer carrier layer (20) and an inner compensating zone (21) which is radially compliant and supports the outer carrier layer.

IPC 1-7

B65H 5/30; B65H 5/12; B65H 27/00

IPC 8 full level

B65H 5/12 (2006.01); **B65H 5/14** (2006.01); **B65H 5/30** (2006.01); **B65H 27/00** (2006.01)

CPC (source: EP US)

B65H 5/12 (2013.01 - EP US); **B65H 5/307** (2013.01 - EP US); **B65H 27/00** (2013.01 - EP US); **B65H 2301/4531** (2013.01 - EP US);
B65H 2404/1116 (2013.01 - EP US); **B65H 2404/1122** (2013.01 - EP US); **B65H 2404/1141** (2013.01 - EP US);
B65H 2404/1152 (2013.01 - EP US); **B65H 2404/136** (2013.01 - EP US)

Designated contracting state (EPC)

CH DE FR GB IT LI

DOCDB simple family (publication)

EP 1057761 A1 20001206; EP 1057761 B1 20050119; DE 59911494 D1 20050224; JP 2000344389 A 20001212; JP 4754046 B2 20110824;
US 7007951 B1 20060307

DOCDB simple family (application)

EP 99810492 A 19990604; DE 59911494 T 19990604; JP 2000134943 A 20000508; US 57990100 A 20000526