

Title (en)  
Cylinder for conveying sheets

Title (de)  
Trommel zum Transportieren von Bogen

Title (fr)  
Cylindre pour transporter des feuilles

Publication  
**EP 0527424 B1 19960424 (DE)**

Application  
**EP 92113307 A 19920805**

Priority  
• DE 4126644 A 19910812  
• DE 4223555 A 19920717

Abstract (en)  
[origin: US5186107A] A drum for transporting sheets includes a drum base body having a plurality of sheet leading edge grippers and a sheet trailing edge holding part. A plurality of movable suction nozzles are used to smooth the sheet on the surface of the drum and the drum base body and holding part are shiftable circumferentially to stretch the smoothed sheet so that all wrinkles and other defects will be removed from the sheet.

IPC 1-7  
**B41F 21/10**

IPC 8 full level  
**B41F 21/10** (2006.01)

CPC (source: EP US)  
**B41F 21/108** (2013.01 - EP US)

Cited by  
EP0649742A1; US5454312A; EP2159069A1; US8697177B2

Designated contracting state (EPC)  
CH DE FR GB IT LI SE

DOCDB simple family (publication)  
**DE 9210569 U1 19921112**; CN 1030756 C 19960124; CN 1070871 A 19930414; DE 4223555 A1 19930218; DE 59206089 D1 19960530; EP 0527424 A1 19930217; EP 0527424 B1 19960424; JP H05193111 A 19930803; JP H0767798 B2 19950726; RU 2101185 C1 19980110; US 5186107 A 19930216

DOCDB simple family (application)  
**DE 9210569 U 19920717**; CN 92109332 A 19920812; DE 4223555 A 19920717; DE 59206089 T 19920805; EP 92113307 A 19920805; JP 21404692 A 19920811; SU 5052967 A 19920811; US 92670392 A 19920810