

Title (en)

Device for treating two sided printed or varnished sheets

Title (de)

Einrichtung zum Behandeln beidseitig bedruckter und/oder lackierter Bogen

Title (fr)

Dispositif pour traiter des feuilles imprimées ou lacquées sur les deux cotés

Publication

EP 1308276 B2 20130102 (DE)

Application

EP 02023700 A 20021023

Priority

DE 10154416 A 20011106

Abstract (en)

[origin: EP1308276A1] A drying system for duplex printed sheets has an endless band transporter clad with a porous textile band and driven by a chain drive between two tensioning rollers. The sheets are dragged through the drying zone by grips attached to the endless band, which moves at the same speed as the paper feed. The drying is provided by air blowers and thermal driers above the sheet feed and by air blowers from inside the endless band drive, which blow air onto the underside of the sheets via angled slots.

IPC 8 full level

B41F 23/04 (2006.01)

CPC (source: EP)

B41F 23/0443 (2013.01)

Citation (opposition)

Opponent :

- DE 4239561 A1 19940526 - HEIDELBERGER DRUCKMASCH AG [DE]
- DE 19733691 A1 19980618 - HEIDELBERGER DRUCKMASCH AG [DE]

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 1308276 A1 20030507; EP 1308276 B1 20060614; EP 1308276 B2 20130102; DE 10154416 A1 20030515; DE 10154416 B4 20090903; DE 50207182 D1 20060727

DOCDB simple family (application)

EP 02023700 A 20021023; DE 10154416 A 20011106; DE 50207182 T 20021023