

Title (en)

An arrangement for drying printed material.

Title (de)

Einrichtung zum Trocknen eines bedruckten Materials.

Title (fr)

Dispositif de séchage d'un matériau imprimé.

Publication

**EP 0105857 A2 19840418 (EN)**

Application

**EP 83850264 A 19831005**

Priority

SE 8205711 A 19821006

Abstract (en)

A drying arrangement located in a drying station and intended for drying printed material includes a material-conveying path (10), preferably arranged to convey the material through the print drying station, and further including one or more drying and/or curing means (19). The print drying and/or curing means (9) is, or are, arranged to operate intermittently. A control means (12) for controlling the intermittent operation of the means (9) is arranged to activate the drying and/or curing means over a period of time in which the wet coating in the material is located adjacent the drying and/or curing means (9). There is also included a multi-ink printing or multi-coating printing arrangement which comprises a plurality of sequentially arranged and interconnected printing machines (1, 2, 3) having intermediate drying arrangements (4 and 5). The printing arrangement has a single, intermittently operating gripping system (10) which is common to all printing machines and drying arrangements in the printing arrangement. A gripper (10a) in one printing machine (1) and a gripper (10a min) in an adjacent drying arrangement (4) form a sealing means for sealing the infeed and outfeed openings of the drying arrangement.

IPC 1-7

**B41F 23/04**; **B41F 15/12**; **B41F 21/08**

IPC 8 full level

**B41F 15/08** (2006.01); **B41F 15/12** (2006.01); **B41F 21/08** (2006.01); **B41F 23/04** (2006.01)

CPC (source: EP)

**B41F 15/12** (2013.01); **B41F 21/08** (2013.01); **B41F 23/0443** (2013.01)

Cited by

GB2272863A; GB2272863B; CN114603981A; FR2613282A1; EP0574760A1; EP0371976B1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

**EP 0105857 A2 19840418**; **EP 0105857 A3 19840822**; **EP 0105857 B1 19870812**; DE 3372946 D1 19870917; JP S5989156 A 19840523; SE 455480 B 19880718; SE 8205711 D0 19821006; SE 8205711 L 19840407

DOCDB simple family (application)

**EP 83850264 A 19831005**; DE 3372946 T 19831005; JP 18912683 A 19831006; SE 8205711 A 19821006