

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.

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