

Title (en)

Method and apparatus for drying thermoplastic foils printed in an offset printing machine

Title (de)

Verfahren und Vorrichtung zum Trocknen von im Offsetverfahren bedruckten Kunststoff-Folienbahnen

Title (fr)

Procédé et appareil pour le séchage des bandes thermoplastiques imprimés dans une machine à imprimer offset

Publication

**EP 0699530 A1 19960306 (DE)**

Application

**EP 95113391 A 19950825**

Priority

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- US 82344897 A 19970324

Abstract (en)

The arrangement involves several printing stations (6,8,10) for the printing of plastics foil webs, partic. PP,PS or PE foil (2), and has a flame drying station (12,14) arranged in the web feed direction behind the last printing station (10). The flame drying station has a gas nozzle (12) arranged on the printed side of the foil web. A cooling roller (16) is provided in the direct vicinity of or behind the flame drying station and behind the cooling roller is a lacquering station (18). Beyond this latter station is a hot air drying station (20) and a final cooling station.

Abstract (de)

Offenbart wird ein Verfahren und eine Vorrichtung zur Trocknung einer im Offsetverfahren bedruckten Folienbahn (2), die durch mehrere Druckstationen (6;8;10) geführt ist, wobei in Bahnvorschubrichtung hinter einer letzten Druckstation die Folienbahn flammgetrocknet wird. <IMAGE>

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IPC 8 full level

**B41F 23/04** (2006.01)

CPC (source: EP US)

**B41F 23/0436** (2013.01 - EP US)

Citation (search report)

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