

Title (en)

Device and method for printing and drying plastic films

Title (de)

Vorrichtung und Verfahren zur Bedruckung und Trocknung von Kunststoff-Folien

Title (fr)

Dispositif et procédé d'impression et de séchage de films en matière synthétique

Publication

EP 2159056 B1 20140122 (DE)

Application

EP 08015149 A 20080827

Priority

EP 08015149 A 20080827

Abstract (en)

[origin: EP2159056A1] The device has offset printing units (10-16) for printing a sheet (2) with different colors. A flame drying station (18) is provided for flame drying of a printed side of the sheet. A traction roller (24) is designed as a vacuum roller and arranged between one of the printing units (16) and one of the stations (18). The traction roller is engaged on an unprinted surface of the sheet and subjects the sheet to traction. The roller is provided with openings formed at a casing surface. A suction station (30) is provided for suction of gas that is formed during a flame drying process. An independent claim is also included for a method for printing and drying a plastic-sheet.

IPC 8 full level

B41F 23/04 (2006.01)

CPC (source: EP US)

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Cited by

DE102012103716A1; CN111497434A; DE102019110248A1; CN116423980A

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