

Title (en)

Device for printing on hollow articles

Title (de)

Maschine zum Bedrucken von Hohlkörpern

Title (fr)

Appareil pour l'impression d'objets creux

Publication

EP 1754603 B1 20080326 (DE)

Application

EP 05018119 A 20050820

Priority

EP 05018119 A 20050820

Abstract (en)

[origin: EP1754603A1] The machine has several printing and drying stations that are combined to an integrated printing and drying station (25). The station (25) has a rotation screen printing unit (27) and a radiation dryer (43) that lie on opposite sides of a spindle path (17). The printing unit and the dryer subtend in a radial direction of a spindle plate (4), so that the printing unit and the dryer simultaneously act on a hollow body (5) placed on a retaining spindle (12) that is provided in the integrated printing and drying station (25).

IPC 8 full level

B41F 15/08 (2006.01); **B41F 15/12** (2006.01)

CPC (source: EP US)

B41F 15/0872 (2013.01 - EP US); **B41F 15/12** (2013.01 - EP US)

Cited by

EP2845738A1; EP2025515A1; EP2762317A1; WO2009022317A1; WO2008092940A3; WO2009112160A1; EP1981712B1

Designated contracting state (EPC)

CH DE ES FR GB IT LI

DOCDB simple family (publication)

EP 1754603 A1 20070221; **EP 1754603 B1 20080326**; DE 502005003479 D1 20080508; ES 2300912 T3 20080616; US 2007039490 A1 20070222

DOCDB simple family (application)

EP 05018119 A 20050820; DE 502005003479 T 20050820; ES 05018119 T 20050820; US 49209106 A 20060725