

Title (en)

Tray for inking and/or collecting ink in rotogravure rotary printing machines

Title (de)

Farbwanne zum Einfärben und/oder Zurückgewinnen von Druckfarben in Rotationstiefdruckmaschinen

Title (fr)

Réservoir pour l'encre et/ou la récupération de l'encre dans des machines d'impression par rotogravure

Publication

EP 1752288 A2 20070214 (EN)

Application

EP 06016489 A 20060808

Priority

IT PR20050040 A 20050810

Abstract (en)

The invention deals with the field of printing machines of the rotogravure rotary type, and in particular deals with a tray (1) for inking and/or collecting ink which is coated and protected by a film (2), the film (2) being rest inside said tray (1) during the printing step. The film (2) is kept in position, when printing, and secured to the tray by means of an ink level frame (5); the frame (5) is also placed inside the tray (1) and divides it into two areas, an ink collecting area, that is an area inside the frame (5), and another excess.ink discharging area, outside the first area and confined by the tray (1) itself. Ink is discharged from the above area by means of a discharge bush. At the end of use, the film (2) is discarded and replaced keeping the tray clean and avoiding its washing.

IPC 8 full level

B41F 9/06 (2006.01)

CPC (source: EP)

B41F 9/061 (2013.01); **B41P 2235/30** (2013.01)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1752288 A2 20070214; **EP 1752288 A3 20080123**; **EP 1752288 B1 20090311**; AT E424999 T1 20090315; DE 602006005560 D1 20090423; ES 2323595 T3 20090721; IT PR20050040 A1 20070211

DOCDB simple family (application)

EP 06016489 A 20060808; AT 06016489 T 20060808; DE 602006005560 T 20060808; ES 06016489 T 20060808; IT PR20050040 A 20050810