

Title (en)

Rotary printing machine inking unit as well as rotary printing machine inking rolls

Title (de)

Farbwerk einer Rotationsdruckmaschine sowie Walzen eines Farbwerks einer Rotationsdruckmaschine

Title (fr)

Unité d'encrage d'une presse rotative ainsi que rouleaux d'encrage d'une presse rotative

Publication

EP 1681163 B1 20080903 (DE)

Application

EP 05113031 A 20051228

Priority

- DE 102005000788 A 20050105
- DE 102005010302 A 20050307

Abstract (en)

[origin: EP1681163A2] The attachment has several rotary rollers proving a roller aggregate. The rollers are rotated and their respective lateral surface passes along a route of transportation with printing ink from a color reservoir (21). A spray is provided due to a centrifugal energy of printing ink on the lateral surface reacting with the transported printing ink and forms a color spray (24). A direct route of transportation of the printing ink allows non merger of the rollers allowing a discharge gap (A) to be formed for limiting the spraying range.

IPC 8 full level

B41F 31/26 (2006.01); **B41F 31/00** (2006.01)

CPC (source: EP)

B41F 31/00 (2013.01); **B41F 31/001** (2013.01); **B41F 31/26** (2013.01)

Cited by

CN114132069A

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

DOCDB simple family (publication)

EP 1681163 A2 20060719; EP 1681163 A3 20071031; EP 1681163 B1 20080903; AT E407007 T1 20080915; DE 502005005253 D1 20081016

DOCDB simple family (application)

EP 05113031 A 20051228; AT 05113031 T 20051228; DE 502005005253 T 20051228