

Title (en)

Short inking unit for a processing machine

Title (de)

Kurzfarbwerk für eine Verarbeitungsmaschine

Title (fr)

Mécanisme d'encrage court pour une machine de traitement

Publication

**EP 1911586 A3 20110119 (DE)**

Application

**EP 07018331 A 20070919**

Priority

- DE 102006048285 A 20061011
- DE 102007041203 A 20070831

Abstract (en)

[origin: EP1911586A2] The machine has a short inking system with a raster roller (6) and an associated blade arrangement (7) and a downstream ink application roller (5) interacting with an immediately following plate/form cylinder (1) with an associated rubber pad cylinder. The ink application roller has a core on which is arranged a concentric roller coating containing at least one polymer material.

IPC 8 full level

**B41F 31/00** (2006.01)

CPC (source: EP)

**B41F 31/00** (2013.01); **B41F 31/26** (2013.01); **B41N 7/06** (2013.01); **B41N 2207/02** (2013.01); **B41N 2207/14** (2013.01)

Citation (search report)

- [I] US 2006070570 A1 20060406 - WALTHER THOMAS [DE], et al
- [A] EP 1506859 A2 20050216 - SCHAEFER KG [DE]
- [A] US 5415612 A 19950516 - CARLSON JAMES R [US], et al
- [A] DE 9310713 U1 19930902 - ROLAND MAN DRUCKMASCH [DE]

Cited by

DE102008041909A1; DE102013204892B4; EP3170665A1; CN106985513A

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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

**EP 1911586 A2 20080416**; **EP 1911586 A3 20110119**; **EP 1911586 B1 20140319**; DE 102007041203 A1 20080424

DOCDB simple family (application)

**EP 07018331 A 20070919**; DE 102007041203 A 20070831