

Title (en)
OFFSET PRINTING MACHINE AND CORRESPONDING PRINTING METHOD

Title (de)
OFFSETDRUCKMASCHINE UND ZUGEHÖRIGES DRUCKVERFAHREN

Title (fr)
MACHINE D'IMPRESSION OFFSET ET PROCÉDÉ D'IMPRESSION CORRESPONDANT

Publication
EP 3480013 A1 20190508 (EN)

Application
EP 17382738 A 20171103

Priority
EP 17382738 A 20171103

Abstract (en)
Offset printing machine and corresponding printing method. For printing ink on a laminar substrate, comprising a horizontal roller (1) comprising a hollow cylindrical body (2) the outer surface (3) of which is configured to receive said substrate and is arranged facing a light source for drying said ink on said substrate, said roller (1) having a first end (101), a second end (102) and an axis (100), and where said roller (1) is secured at said second end (102) to rotation means configured for causing said roller (1) to rotate about said axis (100) in both directions of rotation, wherein that said cylindrical body (2) has cooling conduits (4) provided under said outer surface (3), extending along said cylindrical body (2), and with a coolant fluid circulating through them when said machine is in use.

IPC 8 full level
B41F 7/02 (2006.01); **B41F 13/004** (2006.01); **B41F 13/04** (2006.01); **B41F 23/04** (2006.01)

CPC (source: EP)
B41F 7/02 (2013.01); **B41F 13/0045** (2013.01); **B41F 13/04** (2013.01); **B41F 23/0409** (2013.01); **B41F 23/0479** (2013.01); **B41M 1/06** (2013.01); **B41M 5/0011** (2013.01)

Citation (search report)
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• [Y] WO 2015189751 A1 20151217 - GTK TIMEK GROUP SA [CH]
• [A] WO 2011015480 A1 20110210 - KBA METRONIC AG [DE], et al

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3480013 A1 20190508

DOCDB simple family (application)
EP 17382738 A 20171103