

Title (en)

Offset print with reduced ink application

Title (de)

Offsetdruck mit reduziertem Farbauftrag

Title (fr)

Impression offset ayant une application de couleur réduite

Publication

EP 2098375 A3 20111012 (DE)

Application

EP 09154264 A 20090304

Priority

DE 102008012385 A 20080304

Abstract (en)

[origin: EP2098375A2] The offset printing process involves applying a printing ink (C,Y) in a fine distribution of color combinations and non color combinations. Another printing ink (M,B) is applied in fine distribution of color combinations and non color combinations. The color combinations of the latter printing ink are arranged with a large surface part in the non color combinations of the former printing ink. The latter printing ink is applied on a transfer cylinder (5) in a rotational direction of the transfer cylinder behind the former printing ink. An independent claim is included for an offset printing machine for printing a web shaped or a curve shaped substrate, particularly news printing machine.

IPC 8 full level

B41F 7/08 (2006.01); **B41F 7/12** (2006.01); **B41F 17/00** (2006.01); **B41M 1/06** (2006.01); **B41M 1/10** (2006.01); **B41M 1/20** (2006.01)

CPC (source: EP)

B41F 7/08 (2013.01); **B41F 7/10** (2013.01); **B41F 7/12** (2013.01); **B41M 1/06** (2013.01); **B41M 1/10** (2013.01)

Citation (search report)

- [X] CH 413870 A 19660531 - MELIUNAS ESTANISLAU [BR]
- [X] US 5806426 A 19980915 - CHOLET LUC [FR]
- [I] US 5469787 A 19951128 - TURNER MICHAEL R [US], et al
- [A] US 4812899 A 19890314 - KUEPPERS HARALD [DE]
- [A] DE 3320141 A1 19841206 - KUEPPERS HARALD

Designated contracting state (EPC)

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 SE SI SK TR

Designated extension state (EPC)

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