

Title (en)

METHOD AND MOUNTER FOR MOUNTING PRINTING PLATES

Title (de)

VERFAHREN UND VORRICHTUNG ZUR MONTAGE VON DRUCKPLATTEN

Title (fr)

PROCÉDÉ ET DISPOSITIF DE MONTAGE DE PLAQUES D'IMPRESSION

Publication

EP 2428360 B1 20170315 (EN)

Application

EP 10176115 A 20100910

Priority

EP 10176115 A 20100910

Abstract (en)

[origin: EP2428360A1] A method of mounting printing plates (28) on a plurality of cylinders (42) for multi-colour printing, comprising the steps of: a) determining, for each colour, a number of printing plates to be mounted on a corresponding cylinder (42), b) specifying coordinate positions for at least two reference structures (32) on each printing plate, c) forming the reference structures at the specified coordinate positions on the printing plates, d) installing one of the cylinders (42) in a mounter (40) having two cameras (58), e) adjusting the cameras (58) to the specified coordinate positions for one of the printing plates (28) and mounting the printing plate on the cylinder (42) in a position where each reference structure (32) is included in an image (68) captured by one of the two cameras and is aligned with a target mark (70) that corresponds to the specified coordinate position, f) repeating step (e) for each printing plate to be mounted on the cylinder, and h) repeating steps (d) to (f) for each cylinder.

IPC 8 full level

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CPC (source: EP)

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Cited by

CN107450316A; CN104520106A; US2021070037A1; US11602929B2; US11571920B2; US11724533B2; US11639069B2; WO2019038400A1; WO2014029527A1; WO2016016793A1; US11420464B2; US11485101B2; US11911992B2; US10642551B2; US11247452B2; US11807480B2; US11878503B2; US11449290B2; US11520544B2; US11584149B2; US11878540B2; US11907595B2

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