

Title (en)
Method and device for preliminary testing of a multi-colour printed product to be printed using multiple printing plates with different printing colours

Title (de)
Verfahren und Vorrichtung zum Vorabprüfen eines mittels mehrerer Druckformen mit verschiedenen Druckfarben zu druckenden mehrfarbigen Druckerzeugnisses

Title (fr)
Procédé et dispositif de contrôle préalable d'un produit d'impression multicolore à imprimer à l'aide de plusieurs formes d'impression dotées de diverses couleurs d'impression

Publication
EP 2191968 B1 20170913 (DE)

Application
EP 09014203 A 20091113

Priority
DE 102008059759 A 20081201

Abstract (en)
[origin: EP2191968A1] The method involves generating monochromatic printing with a part of printing plates (4) to generate digital image data of monochromatic printing, where the digital image data of monochromatic printing is evaluated. Monochromatic printing for the printing plates is generated under the application of single-printing color, where monochromatic printing is generated by a printing machine (2) and is scanned by a scanner (8). The digital image data of the monochromatic printing is evaluated by a processor (12), and the printing machine is provided with a color coating device. An independent claim is also included for a device for pre-testing multi-colour printed product to be printed using multiple printing plates of different colors, comprising a scanner.

IPC 8 full level
B41F 5/20 (2006.01); **B41F 33/00** (2006.01)

CPC (source: EP)
B41F 5/20 (2013.01); **B41F 33/0027** (2013.01)

Citation (opposition)
Opponent : manroland web systems GmbH
• DE 102005059656 A1 20070621 - ROLAND MAN DRUCKMASCH [DE]
• DE 102006050274 A1 20080529 - HELL GRAVURE SYSTEMS GMBH & CO [DE]
• DE 102007007626 A1 20080821 - SCHORSCH CLAUS PETER [DE], et al
• DE 102008021447 A1 20091105 - MANROLAND AG [DE]
• CHRISTIAN BERCHT ET AL: "Tiefdruck heute", 1976, pages: 205 - 206, XP055500557
• HELMUT KIPPHAN: "Handbuch der Printmedien", 2000, pages: 511-512, 532 - 540, 546-552, XP055500560

Cited by
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