

Title (en)

Display device for machines for processing printing substrates

Title (de)

Anzeigevorrichtung für Bedruckstoffe verarbeitende Maschinen

Title (fr)

Dispositif d'affichage pour machines de traitement de supports d'impression

Publication

EP 2055483 A1 20090506 (DE)

Application

EP 08105512 A 20081008

Priority

DE 102007052381 A 20071031

Abstract (en)

The machine has a display device (1) e.g. touchscreen, displaying a relative position of components e.g. sheet grippers, of the machine in relation to a printed image (13) by superimposing the components on the printed image. A large monitor (10) represents the printed image in an original size and accepts operating commands. A computer calculating print-free locations are provided on the printed image resulting from an analysis of the image as a proposed setting, where the image is displayed in a marked form on a printing material i.e. sheet-type printing material (9). An independent claim is also included for a method for displaying components of a printing material processing machine.

Abstract (de)

Eine Anzeigevorrichtung (1) für Bedruckstoffe verarbeitende Maschinen (2) mit relativ zu einem Bedruckstoff (9) angeordneten Komponenten (12,14,16,17,18). Die Anzeigevorrichtung (1) ist so eingerichtet, dass Veränderungen der Relativlage der Komponenten (12,14,16,17,18) der Maschine auf der Anzeigevorrichtung (1) in Bezug auf das Druckbild (13) und/oder den Bedruckstoff (9) angezeigt werden.

IPC 8 full level

B41F 33/02 (2006.01)

CPC (source: EP US)

B41F 33/02 (2013.01 - EP US)

Citation (applicant)

- DE 102005001417 A1 20050818 - HEIDELBERGER DRUCKMASCH AG [DE]
- DE 102005001417 A1 20050818 - HEIDELBERGER DRUCKMASCH AG [DE]
- DE 4239052 C1 19940601 - KBA PLANETA AG [DE]
- GB 2288367 A 19951018 - HEIDELBERGER DRUCKMASCH AG [DE]
- US 5163012 A 19921110 - WUHRL ARNO [DE], et al

Citation (search report)

- [X] DE 4239052 C1 19940601 - KBA PLANETA AG [DE]
- [X] GB 2288367 A 19951018 - HEIDELBERGER DRUCKMASCH AG [DE]
- [X] US 5163012 A 19921110 - WUHRL ARNO [DE], et al
- [X] EP 0884182 A1 19981216 - HEIDELBERGER DRUCKMASCH AG [DE]
- [AD] DE 102005001417 A1 20050818 - HEIDELBERGER DRUCKMASCH AG [DE]

Cited by

EP3199346A3; DE102021102599A1; EP2875951A1; EP4059718A1

Designated contracting state (EPC)

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Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

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DE 102007052381 A1 20090507; US 2009107354 A1 20090430; US 8943966 B2 20150203

DOCDB simple family (application)

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