

Title (en)

METHOD FOR THE DIGITAL PRINTING OF IMAGES ON GLASS AND SYSTEM USING SAID PRINTING METHOD

Title (de)

VERFAHREN ZUM DIGITALEN DRUCKEN VON BILDERN AUF GLAS UND SYSTEM UNTER VERWENDUNG DIESES DRUCKVERFAHRENS

Title (fr)

PROCÉDÉ D'IMPRESSION NUMÉRIQUE D'IMAGES SUR VERRE ET SYSTÈME UTILISANT LEDIT PROCÉDÉ D'IMPRESSION

Publication

**EP 3626470 A1 20200325 (EN)**

Application

**EP 19198398 A 20190919**

Priority

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Abstract (en)

The invention is a method for the digital printing of words and/or images on a glass pane (V) by means of dedicated software that interprets digital information recorded on special memory supports which define the words and/or images to be printed and controls an ink jet printing head, the digital printing of the words and/or images being obtained by superimposing a plurality of printing surfaces (1; 2) on each other through the following operations: preparing each printing surface (1; 2) by printing a plurality of coplanar printing strips (1a; 2a) placed side by side, wherein each printing strip (1a; 2a) is in contact with the adjacent printing strip along a common longitudinal edge (1b; 2b); superimposing the printing surfaces (1; 2) in such a way that each common longitudinal edge (1b; 2b) belonging to any of the printing surfaces (1; 2) is arranged facing and in contact with a printing strip (1a; 2a) belonging to the overlying and/or underlying printing surface (1; 2).

IPC 8 full level

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Citation (applicant)

- US 2017107388 A1 20170420 - WANG JIANGPING [US], et al
- US 2013222498 A1 20130829 - ERON GERA [IL]

Citation (search report)

- [YA] US 2017107388 A1 20170420 - WANG JIANGPING [US], et al
- [XY] US 2013222498 A1 20130829 - ERON GERA [IL]
- [A] US 2007103529 A1 20070510 - PEARL YOSSSI [IL], et al

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IT202200000593A1; WO2023135560A1

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