

Title (en)

Plant for producing water transferable labels realised on a hygroscopic paper support

Title (de)

Anlage zur Herstellung von wasserübertragbaren Etiketten auf einem hygroskopischen Papierschichtträger

Title (fr)

Système pour la fabrication d'étiquettes à transfert à eau sur un support de papier hygrosopique

Publication

**EP 1136972 A3 20040324 (EN)**

Application

**EP 01106669 A 20010316**

Priority

IT VI20000047 A 20000320

Abstract (en)

[origin: EP1136972A2] A plant for producing water transferable labels realised on a hygroscopic paper support, which are used in particular for identifying ceramic products, such as sanitary equipment and the like, through an image, such as a bar code, which is printed on the surface of the same product through the known sweating process undergone by the ceramic material at high temperatures. In particular, such plant is characterised in that it is fed with a hygroscopic paper tape wound on a reel and carrying the images to be transferred printed in series. Moreover, in the proximity of each image to be transferred there is provided an opaque mark, which is read by the photoelectric cells arranged along the entire plant for synchronising the operation of the same. <IMAGE>

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**G09F 3/02**; G09F 3/04

IPC 8 full level

**G09F 3/02** (2006.01)

CPC (source: EP)

**G09F 3/02** (2013.01)

Citation (search report)

- [A] US 4465489 A 19840814 - JENKINS LEONARD A [GB], et al
- [A] FR 2644273 A1 19900914 - PEROT GEORGES [FR]
- [A] US 829131 A 19060821 - WACHTER WILHELM [DE]

Cited by

ITRE20080087A1; EP1614631A1; US10315448B2; WO2018183476A1

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