

Title (en)

Apparatus and method for digital printing on articles constituted by containers made of sintered expanded polystyrene

Title (de)

Vorrichtung und Verfahren zum Digitaldrucken auf gesinterten und geschäumten Polystirolbehältern

Title (fr)

Appareil et procédé d'impression numérique sur des conteneurs en polystyrène fritté et expansé

Publication

EP 2255971 A1 20101201 (EN)

Application

EP 10164123 A 20100527

Priority

IT TV20090112 A 20090527

Abstract (en)

An apparatus for digital printing on articles (3) constituted by containers made of sintered expanded polystyrene, comprising means for the support and advancement of the articles, which beforehand are stacked on each other and arranged on one side so as to form packs (3a). The packs (3a) are sent to at least one first digital printing means (12), which can, move axially and at right angles to the advancement means and is arranged above the packs (3a). There is then at least one first drying region which ends with a region for unloading the packs (3a) from the apparatus (1).

IPC 8 full level

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CPC (source: EP US)

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Citation (applicant)

US 5884451 A 19990323 - KANO KENICHI [JP], et al

Citation (search report)

- [YA] US 5884451 A 19990323 - KANO KENICHI [JP], et al
- [A] WO 9110595 A1 19910725 - BRITISH AMERICAN TOBACCO CO [GB]
- [Y] JP H06135119 A 19940517 - ASAHI CHEMICAL IND
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- [A] WO 9921722 A2 19990506 - INDUSTRIAL DYNAMICS CO [US], et al
- [A] EP 2033795 A1 20090311 - MIMAKI ENG KK [JP]
- [A] DE 102007021765 A1 20081113 - BAUER JOERG R [DE]

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Designated contracting state (EPC)

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Designated extension state (EPC)

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