

Title (en)

An apparatus for distributing powders on a support in a predefined pattern

Title (de)

Vorrichtung zum Verteilen von pülverförmigen Materialien in einem vorherbestimmten Muster auf einen Träger

Title (fr)

Dispositif pour distribuer suivant un dessin déterminé des matériaux pulvérulents sur un support

Publication

**EP 1162047 B1 20040929 (EN)**

Application

**EP 00202044 A 20000608**

Priority

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Abstract (en)

[origin: EP1162047A1] The apparatus for distributing powders on a support (2) in a predefined pattern comprises: a conveyor belt (1) for transporting the support (2); an applicator head (3) for applying the powders, located above the conveyor belt (1), which head (3) comprises a belt (4) exhibiting a plurality of perforations set out according to a predefined pattern and being of such dimensions as to allow passage of determined quantities of the powders; means for controlled supply of the powders to the head (3). The motion of the perforated belt (4) is correlated with a motion of the conveyor belt bearing and supplying the support (2). <IMAGE>

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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Cited by

WO2004028767A1; IT20160012247A1; CN104736257A; EP3175930A1; CN107670922A; EP3656546A1; USD944990S; WO2014031564A3; US9353235B1; US9622847B2; US9855709B2; US10569479B2; US11780175B2; US9517593B2; US9908296B2; WO03099737A3; US9790343B2; US11168195B2; US8337947B2; EP2687347A2; US9498922B2; US9764502B2; US10226883B2; US10507606B2; US11090843B2; US11772306B2; US7178459B2; US9504550B2; US9848973B2; US10405962B2; US10786344B2; US11298217B2; US11672637B2

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