

Title (en)

MACHINE FOR SPRAYING PAINTS OR POWDERS ONTO SURFACES OF ITEMS

Title (de)

MASCHINE ZUR BESPRÜHUNG VON LACKE ODER PULVER AUF DEN OBERFLÄCHEN VON GEGENSTÄNDEN

Title (fr)

MACHINE POUR LA PULVÉRISATION DE PEINTURES OU POUDRES SUR LA SURFACE DES OBJETS

Publication

EP 3205406 B1 20191204 (EN)

Application

EP 17155166 A 20170208

Priority

IT UB20160576 A 20160209

Abstract (en)

[origin: EP3205406A1] A machine (1) for spraying paints or powders (P) onto surfaces (S) of articles of manufacture (M) made of concrete or stone materials, comprising first longitudinal guide means (2) adapted to be anchored to the ground and defining a lower support area (3) for an article (M) to be sprayed, a supporting structure (6) slidably mounted to the first longitudinal guide means (2), second transverse guide means (7) associated with the supporting structure (6), a first spray head (22) slidably mounted to the second guide means (7) and one or more reservoirs (23) for the products (P) to be sprayed operably connected to the first spray head (22). The second guide means (7) are comprised of transverse guides (15, 16, 17, 18) defining two longitudinal gaps (17, 20). The first head (22) is secured to a first substantially vertical post (24) fixed to a first carriage (25) that is designed to slide in the first gap (17), and third guide means (26) are associated with the first carriage (25) for guiding the first post (24) in a substantially vertical direction (V 1), for spraying to occur in three mutually perpendicular directions. A second spray head is secured to a substantially vertical post (30) fixed to a second carriage (31) that slides in the second gap (20), and fourth guide means (32) are associated with the second carriage (31) for guiding the second post (30) in a substantially vertical direction (V 2).

IPC 8 full level

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CPC (source: EP)

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Cited by

CN107511288A; CN115502002A; CN109530131A; CN113385335A; CN110761539A; CN109127184A; CN110237966A; CN111229542A; CN112827703A; CN110605201A; CN115007366A; CN112588498A; CN113976364A; CN108837983A; CN114411567A; CN107812637A; CN111282751A; CN112676081A

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