

Title (en)
VOLTAGE BLOCK AND COLOR CHANGE APPARATUS FOR WATERBORNE BELL APPLICATOR

Title (de)
POTENTIALTRENNUNG UND FARBECHWELSLER FÜR EINEN EIN WÄSSRIGES BESCHICHTUNGSMATERIAL VERSPRÜHENDEN
ROTATIONSZERSTÄUBER

Title (fr)
DISPOSITIF D'ISOLATION ELECTRIQUE ET DE CHANGEMENT DE COULEUR POUR APPLICATEUR EN CLOCHE DE PEINTURE A BASE
D'EAU

Publication
EP 1390155 A2 20040225 (EN)

Application
EP 02726883 A 20020515

Priority

- US 0215662 W 20020515
- US 29123201 P 20010516
- US 35691302 P 20020214

Abstract (en)
[origin: WO02092236A2] A waterborne paint bell applicator is movable to and from a docking position and includes a paint receptacle connected to a paint canister. A paint filling station has a plurality of paint injectors each connected to a different color paint supply and being movable to the docking position for engagement with the paint receptacle for filling the paint canister with paint. A servomotor drives a piston in the canister. A paint valve in each injector is prevented from opening when the bell applicator is not present at the docking position.
[origin: WO02092236A2] A waterborne paint bell applicator (1) is movable to and from a docking position and includes a paint receptacle (35) connected to a paint canister. A paint filling station (3) has a plurality of paint injectors (11) each connected to a different color paint supply and being movable to the docking position for engagement with the paint receptacle for filling the paint canister with paint. A servomotor drives a piston in the canister. A paint valve in each injector is prevented from opening when the bell applicator is not present at the docking position.

IPC 1-7
B05B 12/14

IPC 8 full level
B05B 12/14 (2006.01); **B05B 13/04** (2006.01)

CPC (source: EP)
B05B 12/14 (2013.01); **B05B 13/0431** (2013.01); **B05B 12/149** (2013.01)

Citation (search report)
See references of WO 02092236A2

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WO 02092236 A2 20021121; WO 02092236 A3 20030220; AU 2002257286 A1 20021125; DE 60232875 D1 20090820;
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