

Title (en)

Apparatus for controlling the simultaneous feed of several pigmented liquids in a plant for preparing paint products.

Title (de)

Apparat zum Steuern der gleichzeitigen Zufuhr verschiedener Farbflüssigkeiten in einer Mischanlage zur Herstellung von Farben.

Title (fr)

Appareil pour contrôler l'alimentation simultanée de plusieurs liquides pigmentés dans une installation pour préparer des couleurs.

Publication

EP 0372460 B1 19940420 (EN)

Application

EP 89122349 A 19891204

Priority

IT 2289488 A 19881206

Abstract (en)

[origin: EP0372460A1] An apparatus for controlling the simultaneous feed of several pigmented liquids of different colour in a plant for preparing paint products. Said plant comprises a series of tanks (1), each of which contains a pigmented liquid of different colour which is fed by positive displacement metering pumps (3) through solenoid valves (6) into the container (20), said apparatus for controlling the feed of the pigmented liquids comprising a motor-reduction gear unit (11, 12) which transmits its stepped-down motion to a pump (3) and a counting module (13, 14) which transmits the number of revolutions through which the motor (11) has rotated to a computer (22) which starts and stops the motor (11) and switches the solenoid valve (6) such as to deliver into the container (20) the liquid quantity keyed into the computer.

IPC 1-7

B01F 13/10; **B44D 3/00**

IPC 8 full level

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CPC (source: EP)

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Cited by

DE102015118915A1; EP1090679A1; DE102015118926A1; DE102015118923A1; FR3093712A1; CN102717979A; EP2505259A3; US11634315B2; WO2020183098A3; WO9919628A1

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