

Title (en)
Tinting method and tinting machine

Title (de)
Verfahren zur Färbung und Färbmaschine

Title (fr)
Procédé de teinture et machine de coloration

Publication
EP 3056264 A1 20160817 (EN)

Application
EP 15155116 A 20150213

Priority
EP 15155116 A 20150213

Abstract (en)
A tinting machine pre-programmed for preparation of paint mixtures of various target colors in a paint container having a size selected from a set of various sizes designated for various target volumes of paint mixtures, which target volumes being pre-programmed to said tinting machine; said paint container being pre-loaded with a base having a certain volumetric amount designated in accordance with said size, and said tinting machine comprising a plurality of pigment paste reservoirs for containing pigment pastes having various colors, and for transferring said pigment pastes into paint containers; wherein the tinting machine further comprises a complementary paste reservoir for containing a complementary paste and for transferring said complementary paste into paint containers, such that, in use, the complementary paste is dispersed in a pre-programmed complementary volumetric amount and thereby same final volume of paint mixture is obtained, said final volume is equal to the target volume, and is valid for paint mixtures of all colors. The present invention further proposes a tinting method for preparation of paint mixtures having a final volume, which is valid for all colors.

IPC 8 full level
B01F 13/10 (2006.01)

CPC (source: EP)
B01F 33/846 (2022.01); **B01F 2101/30** (2022.01)

Citation (search report)
• [X] US 5460297 A 19951024 - SHANNON JOSEPH W [US], et al
• [A] US 2005092386 A1 20050505 - KAUFHOLD KENNETH R [US], et al
• [A] EP 0427497 A1 19910515 - DUNN EDWARDS CORP [US], et al

Cited by
CN109173827A

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3056264 A1 20160817; EP 3056264 B1 20230510

DOCDB simple family (application)
EP 15155116 A 20150213