

Title (en)

INTELLIGENT COMPOSITE SYSTEM OF LABORATORY DROPPER AND COLOR TEST MACHINE

Title (de)

INTELLIGENTES VERBUNDSYSTEM AUS LABORTROPFER UND FARBPÜFMASCHINE

Title (fr)

SYSTÈME COMPOSITE INTELLIGENT DE COMPTE-GOUTTES DE LABORATOIRE ET MACHINE D'ESSAI DE COULEUR

Publication

EP 4060107 A1 20220921 (EN)

Application

EP 21162530 A 20210315

Priority

EP 21162530 A 20210315

Abstract (en)

A composite system comprising a laboratory dropper (20) and a color test machine (50) including a control unit (10), a dropper (20), a dye preparation area (30) provided with sample cloths (32) to be dyed and defining a cup cap placing area (33) and a staining cup combination temporary storage area (34), a robot arm (40) and a color test machine (50) with a plurality of color test machine staining cup positions (51), whereby, according to a process step instructions set by the control unit (10), the robot arm (40) picks up a staining cup (1) that has completed the dripping operation, moves it to the dye preparation area (30) and then puts the staining cup (1) into the color test machine (50).

IPC 8 full level

D06B 23/10 (2006.01); **D06B 23/20** (2006.01)

CPC (source: EP)

D06B 23/10 (2013.01); **D06B 23/205** (2013.01)

Citation (search report)

- [A] EP 1431436 A2 20040623 - TECNORAMA SRL [IT]
- [A] CN 201162124 Y 20081210 - CHUNCHENG CHEN [CN]
- [A] EP 1449950 A1 20040825 - TECNORAMA SRL [IT]

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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