

Title (en)
MACHINE FOR COLOURING MISCELLANEOUS ARTICLES OF LEATHER AND IMITATION LEATHER

Title (de)
MASCHINE ZUM FÄRBEN VERSCHIEDENER ARTIKEL VON LEDER UND LEDER NACHAHMUNG

Title (fr)
MACHINE POUR COLORER DES ARTICLES DIVERSES DE CUIR ET D'IMITATION EN CUIR

Publication
EP 3208348 A1 20170823 (EN)

Application
EP 17156843 A 20170220

Priority
IT UB20160911 A 20160222

Abstract (en)
A machine for colouring miscellaneous articles of leather and leatherette comprises: a supporting frame (3) and a colouring unit (2), supported by the frame (3) and operated by a driving system (4), comprising a colouring head (5), adapted for applying a layer of liquid colour directly in contact with the article being processed, a tray (6) collecting the colour adapted for containing the colour to be deposited in the article, a device (7) for transporting and dosing the colour on the colouring head. The device (7) for transporting and dosing the colour comprises a colour feed channel (9) having a doctor blade (10), coupled to the colouring head (5), placed immediately below the feed channel (9).

IPC 8 full level
B05C 1/02 (2006.01); **B05C 1/08** (2006.01); **C14B 1/56** (2006.01); **C14B 11/00** (2006.01); **D06P 1/00** (2006.01)

CPC (source: EP)
B05C 1/0813 (2013.01); **B05C 1/0817** (2013.01); **C14B 1/56** (2013.01); **C14B 11/00** (2013.01); **D06P 1/00** (2013.01); **B05C 1/027** (2013.01); **B05C 1/0808** (2013.01)

Citation (search report)

- [XA] US 1398407 A 19211129 - GUELPEN LOUIS J VAN
- [XA] US 1774502 A 19300902 - GEORGE BOULTON
- [XA] DE 29518563 U1 19960118 - PRUEF UND FORSCHUNGSIINSTITUT F [DE]
- [XA] US 2200417 A 19400514 - DOYLE THOMAS J
- [A] US 2181852 A 19391128 - MARC SICHERE RENE
- [A] US 2144721 A 19390124 - HOOPER FREDERICK E
- [AD] WO 9957327 A1 19991111 - GALLI S P A [IT]

Cited by
CN108486292A

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 3208348 A1 20170823; **EP 3208348 B1 20181226**; ES 2711598 T3 20190506; IT UB20160911 A1 20170822; PT 3208348 T 20190321; TR 201903457 T4 20190422

DOCDB simple family (application)
EP 17156843 A 20170220; ES 17156843 T 20170220; IT UB20160911 A 20160222; PT 17156843 T 20170220; TR 201903457 T 20170220