

Title (en)
METHOD AND DEVICE FOR THE DIRECT MIXING OF CHEMICALS IN PARTICULAR FOR THE PRODUCTION OF HAIR DYES AND/OR INTENSIVE TONERS

Title (de)
VERFAHREN UND VORRICHTUNG ZUR DIREKTEN MISCHUNG VON CHEMIKALIEN, INSBESONDERE ZUR HERSTELLUNG VON HAARFARBEN UND/ODER INTENSIVTÖNUNGEN

Title (fr)
PROCEDE ET DISPOSITIF POUR LE MELANGE DIRECT DE PRODUITS CHIMIQUES, NOTAMMENT POUR REALISER DES TEINTURES CAPILLAIRES ET/OU DES COLORATIONS TON SUR TON

Publication
EP 1711253 A1 20061018 (DE)

Application
EP 05714883 A 20050120

Priority
• DE 2005000077 W 20050120
• DE 102004004258 A 20040128

Abstract (en)
[origin: US2005165705A1] Graphical interfaces are provided to a customer enabling her to identify her existing hair color and to select a desired change to that hair color, based upon which there is produced hair dyes and/or intensive toners in which the intermediates (developer and coupler) and the direct dyes are dissolved in liquid or creamy carrier masses that are mixed together by a computer-controlled device based on recipes stored in a computer. Using packaged dyes and chemicals, there is formulated, mixed, packaged and dispensed to the customer a custom hair colorant.

IPC 8 full level
A45D 44/00 (2006.01); **A61Q 5/10** (2006.01); **B01F 13/10** (2006.01); **B01F 15/04** (2006.01); **B44D 3/00** (2006.01); **G06Q 30/00** (2006.01)

CPC (source: EP US)
B01F 33/84 (2022.01 - EP US); **B01F 33/8442** (2022.01 - EP US); **G06Q 30/06** (2013.01 - EP US); **G06Q 99/00** (2013.01 - EP US); **A45D 44/005** (2013.01 - EP US)

Citation (search report)
See references of WO 2005072856A1

Designated contracting state (EPC)
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