

Title (en)
Apparatus and method for dispensing color merchandise

Title (de)
Vorrichtung und Verfahren zur Verteilung von Farbmustern

Title (fr)
Appareil et procédé de distribution de marchandises de couleur

Publication
EP 2384904 A1 20111109 (EN)

Application
EP 10004713 A 20100504

Priority
EP 10004713 A 20100504

Abstract (en)
Disclosed is a color selection apparatus comprising: a central processing unit executing a color selection program, a monitor connected to the central processing unit displaying a plurality of colors, wherein each displayed color correspond to a color standard, an interface system executed by the central processing unit to transform color value of the displayed colors to a color lookup table index value, and a printer connected to the central processing unit to print one or more of the displayed colors using the color lookup table index value, wherein the printed colors are substantially similar to the corresponding color standards, such that an average measured color difference (AE) for a 10° observer between the printed colors and their corresponding color standards is less than about 1.0 CIEDE2000 unit for at least two ambient illuminants.

IPC 8 full level
B44D 3/00 (2006.01)

CPC (source: EP)
B44D 3/003 (2013.01)

Citation (applicant)

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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 SE SI SK SM TR

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