

Title (en)

Fabric for screen including dope dyed fiber

Title (de)

Gewebe für Sieb mit spinngefärbter Faser

Title (fr)

Tissu pour écran incluant des fibres teintées dans la masse

Publication

EP 2199441 B1 20120926 (EN)

Application

EP 09178441 A 20091209

Priority

KR 20080126136 A 20081211

Abstract (en)

[origin: EP2199441A2] Screen fabrics are provided. In an embodiment, the screen fabric includes a regular fiber and a dope dyed fiber. The dope dyed fiber is directly included in either warps or wefts or both. Alternatively, a blended or plied fiber of the regular fiber and the dope dyed fiber is included in either warps or wefts or both. Differences in the lightness, chroma and hue of the screen fabric before and after post-processing are ± 2 or less, ± 2 or less and ± 0.1 or less, respectively.

IPC 8 full level

D03D 15/00 (2006.01); **D03D 15/12** (2006.01)

CPC (source: EP KR US)

D02G 3/443 (2013.01 - KR); **D03D 1/007** (2013.01 - EP US); **D03D 1/06** (2013.01 - KR); **D03D 15/283** (2021.01 - EP KR US); **D03D 15/292** (2021.01 - KR); **D03D 15/47** (2021.01 - EP US); **D03D 15/50** (2021.01 - KR); **D03D 15/513** (2021.01 - EP KR US); **D03D 15/587** (2021.01 - EP US); **D10B 2331/04** (2013.01 - EP KR US); **D10B 2401/041** (2013.01 - EP US); **D10B 2401/062** (2013.01 - EP US); **D10B 2401/14** (2013.01 - EP US); **D10B 2401/22** (2013.01 - EP KR US); **D10B 2503/02** (2013.01 - KR); **D10B 2503/03** (2013.01 - KR); **Y10T 442/103** (2015.04 - EP US)

Cited by

RU2673610C1; US10947645B2; WO2016204703A1

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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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EP 2199441 A2 20100623; **EP 2199441 A3 20101229**; **EP 2199441 B1 20120926**; AU 2009238377 A1 20100701; AU 2009238377 B2 20120223; CN 101798718 A 20100811; CN 101798718 B 20121128; JP 2010138537 A 20100624; KR 101028577 B1 20110412; KR 20100067534 A 20100621; US 2010151756 A1 20100617

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