

Title (en)
PAINT BRUSH COMPRISING A MONOFILAMENT BLEND

Title (de)
MALPINSEL MIT MONOFILAMENTMISCHUNG

Title (fr)
PINCEAU COMPRENANT UN MÉLANGE MONOFILAMENT

Publication
EP 3884808 B1 20221123 (EN)

Application
EP 21172727 A 20180213

Priority
• SE 1750254 A 20170307
• SE 1750872 A 20170704
• EP 18763839 A 20180213
• SE 2018050131 W 20180213

Abstract (en)
[origin: WO2018164622A1] Paint brush comprising three different types of bristles or monofilaments (21, 22, 23) with different dimensions, which dimensions are at least two different lengths and at least two different thicknesses of the bristles or monofilaments (21, 22, 23).

IPC 8 full level
A46B 9/06 (2006.01); **A46B 9/02** (2006.01); **A46D 1/00** (2006.01)

CPC (source: EP RU US)
A46B 9/02 (2013.01 - RU); **A46B 9/028** (2013.01 - EP); **A46B 9/06** (2013.01 - EP RU US); **A46D 1/00** (2013.01 - EP);
A46D 1/0269 (2013.01 - US); **A46B 2200/202** (2013.01 - EP US)

Citation (examination)
US 2003182750 A1 20031002 - NISHIDA YOSHITSUGU [JP], et al

Citation (opposition)
Opponent : AB Alfort & Cronholm
• US 2007192977 A1 20070823 - HOUGI TATSUNARI [JP]
• US 5220702 A 19930622 - HOWELL MARIAN N [US], et al
• US 2005229346 A1 20051020 - LEARNED ADDISON W III [US]
• EP 3023031 A1 20160525 - NESPOLI GROUP S P A [IT]
• US 3344457 A 19671003 - JACQUES GROBERT
• US 3153800 A 19641027 - ETIENNE TROTIN
• US 6311359 B1 20011106 - BREZLER III RUSSEL ALFRED [US]
• US 2014037364 A1 20140206 - HARTSTOCK KARL [DE], et al
• US 2003182750 A1 20031002 - NISHIDA YOSHITSUGU [JP], et al
Opponent : Michael Tetzner
• US 6311359 B1 20011106 - BREZLER III RUSSEL ALFRED [US]
• US 2007192977 A1 20070823 - HOUGI TATSUNARI [JP]
• US 2003182750 A1 20031002 - NISHIDA YOSHITSUGU [JP], et al
• US 3344457 A 19671003 - JACQUES GROBERT
• US 3153800 A 19641027 - ETIENNE TROTIN
• US 5220702 A 19930622 - HOWELL MARIAN N [US], et al
• US 2014037364 A1 20140206 - HARTSTOCK KARL [DE], et al
• EP 3023031 A1 20160525 - NESPOLI GROUP S P A [IT]
• US 2005229346 A1 20051020 - LEARNED ADDISON W III [US]

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

DOCDB simple family (publication)
WO 2018164622 A1 20180913; AU 2018231691 A1 20190919; AU 2018231691 B2 20230622; CN 110381779 A 20191025; CN 110381779 B 20210723; DK 3576571 T3 20220725; DK 3884808 T3 20230220; DK 4018880 T3 20230220; EP 3576571 A1 20191211; EP 3576571 A4 20201125; EP 3576571 B1 20220608; EP 3884808 A1 20210929; EP 3884808 B1 20221123; EP 4018880 A1 20220629; EP 4018880 B1 20221123; EP 4154764 A1 20230329; FI 3884808 T3 20230314; FI 4018880 T3 20230314; RU 2019130659 A 20210407; RU 2019130659 A3 20210520; RU 2762716 C2 20211222; US 2020008567 A1 20200109; ZA 201905712 B 20200527

DOCDB simple family (application)
SE 2018050131 W 20180213; AU 2018231691 A 20180213; CN 201880016211 A 20180213; DK 18763839 T 20180213; DK 21172727 T 20180213; DK 22157424 T 20180213; EP 18763839 A 20180213; EP 21172727 A 20180213; EP 22157424 A 20180213; EP 22208353 A 20180213; FI 21172727 T 20180213; FI 22157424 T 20180213; RU 2019130659 A 20180213; US 201816490573 A 20180213; ZA 201905712 A 20190829