

Title (en)
Paint brush

Title (de)
Pinsel

Title (fr)
Brosse à peinture

Publication
EP 3023031 A1 20160525 (EN)

Application
EP 14194160 A 20141120

Priority
EP 14194160 A 20141120

Abstract (en)

The invention relates of a paint brush, comprising: a handle (1) having at its one end a bristle carrier (2), and a plurality of bristles fastened to said bristle carrier (2) such that essentially all adjacent bristles are in contact with each other, said plurality of said bristles comprising first bristles (4) having a first length L1 and second bristles (5) having a second length L2, characterized in that said first length L1 and said second length L2 satisfies the following relation: $L_2 - L_1 = d$, where d is a value between 4 and 18 mm, where d is a value between 4 and 18 mm, and said first bristles (4) having a first stiffness being higher than a second stiffness of said second bristles (5).

IPC 8 full level
A46B 9/02 (2006.01); **A46B 3/12** (2006.01); **A46D 1/00** (2006.01)

CPC (source: EP)
A46B 9/02 (2013.01); **A46B 3/12** (2013.01); **A46B 2200/202** (2013.01); **A46D 1/0207** (2013.01)

Citation (applicant)

- US 5220702 A 19930622 - HOWELL MARIAN N [US], et al
- US 2005229346 A1 20051020 - LEARNED ADDISON W III [US]

Citation (search report)

- [XYI] WO 2007034156 A1 20070329 - HARRIS L G & CO LTD [GB], et al
- [YA] DE 102012105477 A1 20121227 - GEN ELECTRIC [US]

Cited by
RU174655U1; RU170521U1; EP3576571A4; EP3884808A1; EP4018880A1; EP4154764A1; EP3884808B1; EP3576571B1; EP4018880B1

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 3023031 A1 20160525; EP 3023031 B1 20180110

DOCDB simple family (application)
EP 14194160 A 20141120