

Title (en)
Cleaning tool with bristles divided into groups

Title (de)
Reinigungsgerät mit in Gruppen unterteilten Borsten

Title (fr)
Outil de nettoyage avec poils divisés en groupes

Publication
EP 2550894 A1 20130130 (EN)

Application
EP 12177361 A 20120720

Priority
IT FI20110155 A 20110728

Abstract (en)
A cleaning tool, such as a broom, a brush or the like, comprising a frame (5) and a plurality of bristles (9) anchored to said frame (5) is described. The bristles are grouped in bundles (9F) fixed in seats on a lower surface of the frame (5). The bristles are divided into two groups of bristles (9A, 9B) between which a frame portion (5A) without bristles on the lower surface of the frame is arranged. The bundles of bristles are arranged converging to each other at locations adjacent to said portion without bristles.

IPC 8 full level
A46B 9/02 (2006.01)

CPC (source: EP)
A46B 9/02 (2013.01); **A46B 2200/302** (2013.01)

Citation (search report)
• [XAY] EP 1576902 A2 20050921 - G & S METAL PRODUCTS [US]
• [XAY] WO 2005016069 A1 20050224 - FREUDENBERG CARL KG [DE], et al
• [XA] WO 2006079817 A1 20060803 - VALE BROTHERS LTD [GB], et al
• [Y] WO 2008046456 A1 20080424 - FREUDENBERG CARL KG [DE], et al
• [A] US 3346900 A 19671017 - LEE STEWART WILLIS, et al

Cited by
USD997481S; USD997482S

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

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