

Title (en)
Back portion of brush

Title (de)
Hinterer Teil einer Bürste

Title (fr)
Partie postérieure d'une brosse

Publication
EP 1878357 A1 20080116 (EN)

Application
EP 07112383 A 20070712

Priority
BR PI0603351 A 20060713

Abstract (en)
Brush roll comprising a metal channel (D) (back portion of brush (D)) that is "wound" in the longitudinal direction of the shaft. The strip (L,B) that is conformed to be transformed into the metal channel will have cuttings (P) in the periphery thereof along the length of the strip (L,B). These cuttings (P) may be spaced apart, regularly or not, and the shape thereof may be circular or any other shape allowing the same result, that is, to make the bristles (C) to project laterally outward the channel (D), covering at those sites of cuttings (P) a surface area of bristles (C) greater than the normal one and without the existence of padding. Thus, when the channel (D) is wound in the shaft, the brush roll will have a better distribution from the point of view of cleaning and/or polishing as thus the brush roll will not make, or will make less, spots in the cleaned surfaces by the brush.

IPC 8 full level
A46B 13/00 (2006.01)

CPC (source: EP)
A46B 13/006 (2013.01)

Citation (search report)
• [X] US 2820235 A 19580121 - NELSON BROOKS E
• [X] FR 1260648 A 19610512
• [X] US 3137021 A 19640616 - ENGLISH RICHARD B

Cited by
JP2013011370A

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1878357 A1 20080116; BR PI0603351 A 20080226

DOCDB simple family (application)
EP 07112383 A 20070712; BR PI0603351 A 20060713