

Title (en)

METHOD OF STUDDING METALLIC BRUSH TOOLS, WITH PARTICLES OF AN ABRASIVE, AND METALLIC A BRUSH TOOL, OBTAINED BY THIS METHOD

Publication

EP 0072374 B1 19860305 (DE)

Application

EP 81106613 A 19810826

Priority

DE 3131641 A 19810811

Abstract (en)

[origin: EP0072374A1] 1. Method for studding the free ends of the bristles of metallic brush tools with particles of grinding material, with which the tool is provided with a covering whilst these portions which shall be studded with the grinding material particles, are left free, and subsequently the partially covered tool is dipped into a galvanic bath, into which the grinding material particles have been introduced, and further subsequently a layer of preferably hard metallic carrier material is deposited, whilst at least a plurality of grinding material particles is partially embedded onto said portions of tool, which had been left free, by electrolytic or currentless galvanic metal deposition, and in which further subsequently the cover from the corresponding portion of the tool is moved, wherein at least the bristle carrying brush tool portion is filled with non-conducting material by dipping it into a non-conducting material, which solidifies within a certain ambient temperature range and which at a higher temperature is liquid, preferably viscous, and that thereafter the cover is again removed from said ends of the bristles, which shall be studded with grinding material particles.

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Cited by

EP0161346A3; DE3735266A1; CN111315516A; EP0142636A3; GB2236969A; GB2236969B; GB2258177A; GB2258177B; DE3618315C1; WO2019011363A3

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