

Title (en)

ROTARY BRUSH WITH IMPROVED BRUSH WIRE TUFT CONFIGURATIONS

Title (de)

DREHENDE BÜRSTE MIT VERBESSERTEN BÜRSTENDRAHTBÜSCHELKONFIGURATIONEN

Title (fr)

BROSSE ROTATIVE À CONFIGURATIONS DE TOUFFES DE BROSSE MÉTALLIQUE AMÉLIORÉES

Publication

EP 3860805 A4 20220720 (EN)

Application

EP 19882386 A 20191105

Priority

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- US 2019059943 W 20191105

Abstract (en)

[origin: WO2020097131A1] A rotary wire brush, such as a wheel brush, e.g., double-stringer or dually brush, cup brush, bevel brush, or knotted end brush, composed of knotted brush wire tufts of multistrand construction each having at least a plurality of brush wire strands, preferably at least a plurality of pairs of, i.e., at least three, strands each formed of at least a plurality, preferably at least a plurality of pairs of, i.e., at least three, wires. The wires forming strands are twisted, braided, or twisted and braided, and the strands that form tufts are twisted, braided, or twisted and braided. A preferred brush employs a center disc, e.g., hub, with radially offset tuft anchor holes, which can have different sizes, from which twist knot tufts, which also can have different sizes, can outwardly extend from the disc different distances by being configured with an offset trim preferably having different trim lengths.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [X] US 5406669 A 19950418 - LESIW BILL [US]
- [I] EP 1356748 A1 20031029 - VR CONSTRUCT BV MET BEPERKTE A [BE]
- [A] JP H07266241 A 19951017 - TAKASHIMA SANGYO CO LTD
- See references of WO 2020097131A1

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