Title (en)

IMPROVED DOUBLE-STRINGER ROTARY BRUSH WITH OFFSET-TRIM BRUSH WIRE TUFTS PROVIDING BLEND OF ABRASIVE MATERIAL REMOVAL AND SURFACE FINISHING

Title (de)

VERBESSERTE DOPPELSTRINGER-ROTATIONSBÜRSTE MIT BÜRSTENDRAHTBÜSCHELN MIT VERSETZTEM RAND ZUR BEREITSTELLUNG EINER MISCHUNG AUS ENTFERNUNG VON ABRASIVEM MATERIAL UND OBERFLÄCHENBEARBEITUNG

Title (fr)

BROSSE ROTATIVE À DOUBLE LISSE AMÉLIORÉE DOTÉE DE TOUFFES DE FILS DE BROSSE À GARNITURE DÉCALÉE FOURNISSANT UN MÉLANGE D'ÉLIMINATION DE MATÉRIAU ABRASIF ET DE FINITION DE SURFACE

Publication

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Application

EP 20724397 A 20200106

Priority

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- US 2020012426 W 20200106

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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