

Title (en)

ARBORS AND FASTENERS TO AFFORD TWO FORMS OF EASY/QUICK CHANGE MOUNTING FOR ABRASIVE DISCS

Title (de)

ACHSEN UND HALTERUNGEN ZUR ERMÖGLICHUNG ZWEIER ARTEN VON LEICHTER/SCHNELLER WECHSELMONTAGE FÜR SCHLEIFSCHEIBEN

Title (fr)

ARBRES ET DISPOSITIFS DE FIXATION POUR PERMETTRE DEUX FORMES DE MONTAGE DE DISQUES ABRASIFS A CHANGEMENT SIMPLE/RAPIDE

Publication

EP 1601495 A2 20051207 (EN)

Application

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Priority

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- US 43824903 P 20030106

Abstract (en)

[origin: WO2004062846A2] An attachment structure for a coated abrasive finishing article such as a disc having a central aperture formed therein. The attachment structure may be in a form to be reused indefinitely and in such form includes a nut having a flange engaging the abrasive particles on the disc and a body extending through the central aperture and terminating in an externally threaded shank adapted to be received by the female threads on a drive member. The apparatus may also be in a form to be disposable along with the spent disc. In such form, the apparatus includes a similar nut formed of plastic material which is secured in place on the abrasive disc by a retention member such a washer which is secured to the body of the nut by an interference fit on the side of the disc opposite the abrasive particles.

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Citation (search report)

See references of WO 2004062846A2

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