

Title (en)

REUSABLE HUB ASSEMBLY FOR ABRASIVE ARTICLES

Title (de)

WIEDERVERWENDBARE NABENANORDNUNG FÜR SCHLEIFARTIKEL

Title (fr)

ENSEMBLE MOYEU RÉUTILISABLE POUR ARTICLES ABRASIFS

Publication

EP 4237192 A1 20230906 (EN)

Application

EP 21802435 A 20211027

Priority

- US 202063198575 P 20201028
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- IB 2021059943 W 20211027

Abstract (en)

[origin: WO2022090969A1] A method of reusing a hub in an abrasive assembly is presented that includes removably coupling the abrasive wheel to a reusable hub. The abrasive wheel has an outer circumference and an inner circumference. The abrasive article has an inner circumference and an outer circumference. The method also includes abrading a worksurface by contacting the abrasive wheel to the worksurface. The reusable hub includes a coupling feature configured to directly couple to the abrasive article. The coupling feature includes an adhesive-free connection between the reusable hub and the abrasive wheel. The direct connection is a removable interlocking between the abrasive wheel and the reusable hub.

IPC 8 full level

B24B 45/00 (2006.01); **B24D 7/16** (2006.01)

CPC (source: EP KR US)

B24B 45/006 (2013.01 - EP KR US); **B24D 7/16** (2013.01 - EP KR US)

Citation (search report)

See references of WO 2022090969A1

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