

Title (en)

ROUGHING BORE FINISHING TOOL HAVING TAPERED MANDREL COATED WITH ABRASIVE MATERIAL.

Title (de)

BOHRUNGSGROBBEARBEITUNGSWERKZEUG MIT EINEM MIT ABRASIVEM MATERIAL VERSEHENEN KONISCHEN DORN.

Title (fr)

ALESOIR DE DEGROSSISSAGE D'ALESAGES AYANT UN MANDRIN CONIQUE RECOUVERT DE MATERIAU ABRASIF.

Publication

EP 0101736 A4 19840906 (EN)

Application

EP 83902630 A 19830128

Priority

US 34963282 A 19820217

Abstract (en)

[origin: WO8302913A1] A one-step bore finishing tool including an expandable sleeve (12) mounted on a tapered mandrel (14) and with the mandrel having an abrasive coating (17) thereon for increasing the frictional engagement of the sleeve (12) with the mandrel (14).

IPC 1-7

B24B 33/02

IPC 8 full level

B24B 33/08 (2006.01); **B23D 77/04** (2006.01)

CPC (source: EP)

B24B 33/085 (2013.01)

Citation (search report)

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- [Y] GB 873132 A 19610719 - STEPHEN JAMES CHAFFEY
- [A] FR 2294803 A1 19760716 - NAGEL MASCH WERKZEUG [DE]
- [AD] GB 2054421 A 19810218 - SUNNEN PRODUCTS CO
- [A] US 2038295 A 19360421 - MICHAEL KAMINSKY

Cited by

CN1111136338A

Designated contracting state (EPC)

AT BE CH DE FR GB LI LU NL SE

DOCDB simple family (publication)

WO 8302913 A1 19830901; EP 0101736 A1 19840307; EP 0101736 A4 19840906; IT 1164614 B 19870415; IT 8347728 A0 19830216; JP S59500207 A 19840216

DOCDB simple family (application)

US 8300134 W 19830128; EP 83902630 A 19830128; IT 4772883 A 19830216; JP 50089283 A 19830128