

Title (en)
Pipe cleaning device.

Title (de)
Rohrreinigungsgerät.

Title (fr)
Dispositif de nettoyage de tubes.

Publication
EP 0063024 A1 19821020 (EN)

Application
EP 82301816 A 19820406

Priority
AU 836281 A 19810408

Abstract (en)
A pipe cleaning device, for water pipes, or pipework in chemical, petrochemical or gas installations has a flexible shaft (2) and multiple resilient discs (4) which are a push fit in the pipe, grouped on the shaft. The device is able to pass around pipe bends by the weight of fluid pressure. Various modes of disc slitting are disclosed. One-piece mouldings and composite versions are described.

IPC 1-7
B08B 9/04

IPC 8 full level
B08B 9/02 (2006.01); **B08B 9/04** (2006.01); **B08B 9/055** (2006.01)

CPC (source: EP)
B08B 9/0557 (2013.01)

Citation (search report)

- US 4178649 A 19791218 - HERZOG JAMES L [US], et al
- US 4275457 A 19810623 - LEIGHOU ROBERT O, et al
- US 3857132 A 19741231 - KNAPP C, et al
- US 3619844 A 19711116 - COLLINS WILBUR W, et al
- GB 1356460 A 19740612 - IRA STEPHENS LTD
- US 1218005 A 19170306 - SCHLEMMER GEORGE [US]

Cited by
EP0204418A1; US5996158A; US7959740B2; EP1907137A4; US6145150A; CN114906952A; EP1881874A4; GB2342971A; GB2342971B; AU703748B1

Designated contracting state (EPC)
DE FR GB IT NL

DOCDB simple family (publication)
EP 0063024 A1 19821020; AU 8236782 A 19821014; JP S5836689 A 19830303

DOCDB simple family (application)
EP 82301816 A 19820406; AU 8236782 A 19810408; JP 5741082 A 19820407