

Title (en)
Cleaning tool for tubular components, especially pipes

Title (de)
Reinigungswerkzeug für rohrförmige Teile, insbesondere Rohre

Title (fr)
Outil de nettoyage pour pièces tubulaires, notamment tubes

Publication
EP 0873699 A3 20001025 (DE)

Application
EP 98105580 A 19980327

Priority
DE 19717416 A 19970425

Abstract (en)
[origin: EP0873699A2] The cleaning device has a holder for a cleaning brush and a coupling part for connecting with the drive shaft of a drive motor in the handle. The holder (8) has both inner bristles (12) and external bristles (21). The inner bristles are provided on a support (1) set on the base (9) of the holder. The inner bristles pref. extend over the entire axial height of the holder. The outer bristles are provided on a preferably cylindrical wall (10) of the holder and project radially inwards from the wall. The outer bristles are provided on at least one and pref. four support strips (17 to 20) which are spaced behind each other in the circumferential direction of the holder.

IPC 1-7
A46B 13/02

IPC 8 full level
A46B 13/02 (2006.01); **B08B 9/02** (2006.01); **B08B 9/023** (2006.01)

CPC (source: EP)
A46B 13/02 (2013.01); **B08B 9/021** (2013.01)

Citation (search report)
• [XY] GB 1031561 A 19660602 - FRANK MURRAY, et al
• [Y] CH 664099 A5 19880215 - FISCHER AG GEORG
• [X] US 4862549 A 19890905 - CRISWELL GERALD W [US], et al
• [A] US 5307534 A 19940503 - MILLER RICHARD P [US]

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CN106269720A; AU774461B2

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 0873699 A2 19981028; EP 0873699 A3 20001025; DE 19717416 A1 19981029

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