

Title (en)
Pipe cleaning device

Title (de)
Rohrreinigungsvorrichtung

Title (fr)
Dispositif de nettoyage de tuyaux

Publication
EP 0774640 A1 19970521 (DE)

Application
EP 95118008 A 19951115

Priority
EP 95118008 A 19951115

Abstract (en)
The assembly is used to clean the outer surfaces of pipes, especially pipes subjected to smoke gas flows round them. It has cleaning tools (40) mounted to a carrier (20) which moves along the outer surfaces of the pipes, along their length. The cleaning tools (40) have rotating brushes (42,44,46,48). They have bristles of different configurations to match the pipe structures.

Abstract (de)
Bei einer Vorrichtung zum Reinigen einer einem Rauchgasstrom ausgesetzten Außenfläche einer Rohranordnung (10) mit einem an der Außenfläche anliegend bewegbaren Reinigungswerkzeug (40) wird vorgeschlagen, das Reinigungswerkzeug (40) an einem starren, längs der Außenfläche bewegbaren Träger (20) festzulegen. <IMAGE>

IPC 1-7
F28G 1/02; **F23J 3/02**

IPC 8 full level
F23J 3/02 (2006.01); **F28G 1/02** (2006.01)

CPC (source: EP)
F23J 3/023 (2013.01); **F28G 1/02** (2013.01)

Citation (applicant)
DE 4033324 C1 19920305

Citation (search report)
• [X] JP S6380195 A 19880411 - EBARA CORP & PATENT ABSTRACTS OF JAPAN vol. 12, no. 305 (M - 733) 11 April 1988 (1988-04-11)
• [X] PATENT ABSTRACTS OF JAPAN vol. 7, no. 133 (M - 221) 19 March 1983 (1983-03-19)

Cited by
CN114739204A; DE102008001518B4; CN106881309A; CN104807026A; CN111649616A; NL2011057C2; CN105485653A; EP2505915A1; CN108562187A; CN103438755A; CN103471072A; CN103453510A; CN104390222A; CN103471409A; CN106322341A; CN103528427A; CN106247361A; CN106288933A; WO2008152341A2; WO2013050129A1; WO2021130952A1; WO2009133018A1; WO2019243662A1

Designated contracting state (EPC)
AT BE CH DE DK ES FR IT LI LU NL PT SE

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