

Title (en)
Cleaning device

Title (de)
Reinigungsvorrichtung

Title (fr)
Dispositif de nettoyage

Publication
EP 1669492 A1 20060614 (DE)

Application
EP 05109337 A 20051007

Priority
DE 102004059030 A 20041208

Abstract (en)
The nozzle having the diameter (0.8-4 mm), which is arranged in a machine range and the fluid is pushed into the filter/pressed felts suspension. The cleaned water having a liquid and/or gas is processed at 40-60[deg]C with 10-30 bars of pressure, where the nozzle is surrounded with a cover of ceramic material under low-pressure effect. The nozzle is pressed by elastic or pneumatic energy on the suspension and the fluid is removed from the suspension by low-pressure effect. An independent claim is also included for a method of cleaning the material.

IPC 8 full level
D21F 1/32 (2006.01)

CPC (source: EP)
D21F 1/325 (2013.01)

Citation (search report)
• [X] US 5900117 A 19990504 - LIDAR PER-OLA [SE]
• [X] DE 500126 C 19300618 - FREDERICK WILLIAM VICKERY, et al
• [X] US 1553274 A 19250908 - WILLIAM VICKERY FREDERICK
• [X] FR 2569734 A1 19860307 - POULSEN OLE [US]
• [X] US 5381580 A 19950117 - KOTITSCHKE GERHARD [DE], et al
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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

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