

Title (en)
DESCALING DEVICE

Title (de)
ENTZUNDERUNGSVORRICHTUNG

Title (fr)
DISPOSITIF DE DÉCALAMINAGE

Publication
EP 3461561 B1 20211229 (DE)

Application
EP 18195481 A 20180919

Priority
DE 102017122802 A 20170929

Abstract (en)
[origin: US2019099791A1] A descaling device having a device housing, a shaft, a shaft bearing, a nozzle head and a medium coupling, wherein the shaft bearing is arranged in the device housing and the shaft is mounted in the device housing by the shaft bearing for carrying out a rotary movement, wherein the shaft and the nozzle head are detachably connected to one another in a non-destructive manner, wherein the medium coupling has a medium connection for supply of a medium, wherein the shaft has a shaft cavity for conducting the medium supplied at the medium connection to the nozzle head. The descaling device has an improved maintainability and reliability due to the descaling device having a motor, and due to the motor being arranged on the shaft in the device housing between the nozzle head and the medium coupling in order to generate the rotary movement of the shaft.

IPC 8 full level
B05B 3/02 (2006.01); **B05B 1/14** (2006.01); **B05B 13/04** (2006.01); **B21B 45/08** (2006.01)

CPC (source: CN EA EP KR US)
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Citation (opposition)
Opponent : Hermetik Pump International GmbH
• DE 9216438 U1 19930114
• US 4690325 A 19870901 - PACHT AMOS [US]
• DE 102014109160 A1 20151231 - HAMMELMANN PAUL MASCHF [DE]
• DE 4328303 C2 19970213 - GAYDOUL JUERGEN [SE]
• US 3850373 A 19741126 - GROLITSCH E
• DE 202015101733 U1 20150423 - EBM PAPST MULFINGEN GMBH & CO [DE]

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
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