

Title (en)

Lift-dipping plant

Title (de)

Hub-Tauchanlage

Title (fr)

Installation d'élévation-immersion

Publication

EP 1815916 A3 20070912 (DE)

Application

EP 07001859 A 20070129

Priority

DE 102006005018 A 20060203

Abstract (en)

[origin: EP1815916A2] An immersion plant has a lifting device (5) operating a lifting table (7) for the workpieces, which moves up and down during cleaning. There is a baffle plate (10) under the lifting table, which during treatment, is moved up and down in a sector of the immersion bath with little side play, so that the cleaning fluid is expelled during the down stroke, creating turbulence which acts on the workpieces.

IPC 8 full level

B08B 3/10 (2006.01); **B01J 19/18** (2006.01); **C23C 22/83** (2006.01); **C23G 5/00** (2006.01)

CPC (source: EP US)

B08B 3/10 (2013.01 - EP US); **B08B 3/102** (2013.01 - EP US); **C23C 22/00** (2013.01 - EP US); **C23G 3/00** (2013.01 - EP US)

Citation (search report)

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- [A] DE 656662 C 19380214 - PETER SCHERER
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- [A] US 5863883 A 19990126 - YAM BENNY S [US], et al
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Cited by

EP2520377A3; EP1844866A1

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

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1815916 A2 20070808; EP 1815916 A3 20070912; EP 1815916 B1 20090311; AT E424943 T1 20090315; CA 2576602 A1 20070803; DE 102006005018 A1 20070809; DE 102006005018 B4 20071122; DE 502007000486 D1 20090423; DK 1815916 T3 20090713; ES 2324242 T3 20090803; PT 1815916 E 20090619; US 2007204886 A1 20070906

DOCDB simple family (application)

EP 07001859 A 20070129; AT 07001859 T 20070129; CA 2576602 A 20070202; DE 102006005018 A 20060203; DE 502007000486 T 20070129; DK 07001859 T 20070129; ES 07001859 T 20070129; PT 07001859 T 20070129; US 70183807 A 20070202