

Title (en)
MULTI STAGE WASHING COLUMN AND DEVICE FOR DRYING WETTED MATERIAL COMPRISING A MULTI STAGE WASHING COLUMN

Title (de)
MEHRSTUFIGE WASCHSÄULE UND VORRICHTUNG ZUM TROCKNEN VON FEUCHTEM MATERIAL MIT MEHRSTUFIGER WASCHSÄULE

Title (fr)
COLONNE DE LAVAGE À ÉTAGES MULTIPLES ET DISPOSITIF DE SÉCHAGE DE MATÉRIAU MOUILLÉ COMPRENANT UNE COLONNE DE LAVAGE À ÉTAGES MULTIPLES

Publication
EP 3321419 B1 20210113 (EN)

Application
EP 16197891 A 20161109

Priority
EP 16197891 A 20161109

Abstract (en)
[origin: EP3321419A1] The present invention discloses a multi stage washing column (20) with - a gas inlet (21) for introducing a gas into the multi stage washing column (20), - a gas outlet (22) for exiting the gas out of the multi stage washing column (20), - a hot liquid inlet (23) for introducing liquid into the multi stage washing column (20), - a cold liquid inlet (25) for introducing liquid into the multi stage washing column (20), and - a liquid outlet (26) for exiting the liquid out of the multi stage washing column (20), wherein in a mounting position of the multi stage washing column (20) the cold liquid inlet (25) is positioned above the hot liquid inlet (23). Moreover, the present invention discloses a device (100) for drying wetted material (WM) comprising a corresponding multi stage washing column (20).

IPC 8 full level
D21F 5/20 (2006.01)

CPC (source: EP)
D21F 5/20 (2013.01)

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)
EP 3321419 A1 20180516; EP 3321419 B1 20210113; DK 3321419 T3 20210412; PL 3321419 T3 20210712

DOCDB simple family (application)
EP 16197891 A 20161109; DK 16197891 T 20161109; PL 16197891 T 20161109