

Title (en)
HOUSING FOR A WET ELECTROSTATIC PRECIPITATOR AND WET ELECTROSTATIC PRECIPITATOR

Title (de)
GEHÄUSE FÜR EINEN NASSELEKTROFILTER SOWIE NASSELEKTROFILTER

Title (fr)
BOÎTIER POUR ÉLECTROFILTRE HUMIDE ET ÉLECTROFILTRE HUMIDE

Publication
EP 3383546 B1 20190904 (DE)

Application
EP 17776929 A 20170907

Priority
• DE 102016116854 A 20160908
• DE 2017100750 W 20170907

Abstract (en)
[origin: WO2018046063A2] The invention relates to a housing (1) for a wet electrostatic precipitator (100), comprising an inlet (2) and an outlet (3) for an exhaust gas stream and a base body (4) which is designed as an elongated hollow body, said housing being made of plastic or a plastic-containing material, wherein the inlet (2) and the outlet (3) are spaced apart from one another in the direction of the longitudinal extension of the base body (4). According to the invention, the base body (4) has a plurality of connecting points (5) which are arranged in a distributed manner over the outer periphery of the base body (4) and are designed for securing tie-rod elements or other connecting elements transmitting tensile forces. The invention further relates to a wet electrostatic precipitator (100) having a housing (1) of said type.

IPC 8 full level
B03C 3/82 (2006.01); **B03C 3/16** (2006.01)

CPC (source: EP US)
B03C 3/16 (2013.01 - EP US); **B03C 3/49** (2013.01 - US); **B03C 3/82** (2013.01 - EP US); **B03C 3/34** (2013.01 - US)

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)
DE 102016116854 A1 20180308; AU 2017325494 A1 20190502; CL 2019000448 A1 20190517; DE 112017004509 A5 20200109; EP 3383546 A2 20181010; EP 3383546 B1 20190904; ES 2758547 T3 20200505; PL 3383546 T3 20200228; SI 3383546 T1 20200131; US 2019193090 A1 20190627; WO 2018046063 A2 20180315; WO 2018046063 A3 20180511

DOCDB simple family (application)
DE 102016116854 A 20160908; AU 2017325494 A 20170907; CL 2019000448 A 20190219; DE 112017004509 T 20170907; DE 2017100750 W 20170907; EP 17776929 A 20170907; ES 17776929 T 20170907; PL 17776929 T 20170907; SI 201730141 T 20170907; US 201716329880 A 20170907