

Title (en)

PRECIPITATING TUBE BUNDLE FOR WET ELECTROFILTERS

Title (de)

NIEDERSCHLAGSROHRBÜNDEL FÜR NASSELEKTROFILTER

Title (fr)

FAISCEAU DE TUBES DE PRECIPITATION DESTINE A DES ELECTROFILTRES HUMIDES

Publication

EP 1098710 B1 20021030 (DE)

Application

EP 99936591 A 19990722

Priority

- DE 19833226 A 19980723
- EP 9905248 W 19990722

Abstract (en)

[origin: WO0004996A1] The invention relates to a precipitating tube bundle for wet electrofilters. Said precipitating tube bundle consists of several single-piece precipitating tubes which are held, at a distance from each other, by an upper support collar, a central guide ring and a lower guide ring. The advantages of the invention are that the tube bundle is economical and simple to produce, that individual tubes can be replaced and that when an electrical breakdown occurs in one of the precipitation tubes, the adjacent tubes are not damaged.

IPC 1-7

B03C 3/16; **B03C 3/53**; **B03C 3/86**

IPC 8 full level

B03C 3/16 (2006.01); **B03C 3/53** (2006.01); **B03C 3/86** (2006.01)

CPC (source: EP US)

B03C 3/16 (2013.01 - EP US); **B03C 3/49** (2013.01 - EP US); **B03C 3/53** (2013.01 - EP US); **B03C 3/86** (2013.01 - EP US); **Y10S 55/38** (2013.01 - EP US)

Cited by

DE202017103675U1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 0004996 A1 20000203; AT E226850 T1 20021115; CA 2338461 A1 20000203; CA 2338461 C 20080527; CZ 2001252 A3 20010912; CZ 300234 B6 20090325; DE 19833226 C1 20000420; DE 59903267 D1 20021205; DK 1098710 T3 20030303; EP 1098710 A1 20010516; EP 1098710 B1 20021030; ES 2186390 T3 20030501; HU 225176 B1 20060728; HU P0103540 A2 20020128; HU P0103540 A3 20020228; PL 194625 B1 20070629; PL 345599 A1 20011217; US 6599349 B1 20030729

DOCDB simple family (application)

EP 9905248 W 19990722; AT 99936591 T 19990722; CA 2338461 A 19990722; CZ 2001252 A 19990722; DE 19833226 A 19980723; DE 59903267 T 19990722; DK 99936591 T 19990722; EP 99936591 A 19990722; ES 99936591 T 19990722; HU P0103540 A 19990722; PL 34559999 A 19990722; US 74434301 A 20010322