

Title (en)
CONNECTING ELEMENT FOR AN ELECTRIC SHIELDING ASSEMBLY

Title (de)
VERBINDUNGSELEMENT FÜR EINE ELEKTRISCHE ABSCHIRMUNGSANORDNUNG

Title (fr)
ELEMENT DE LIAISON POUR UN ENSEMBLE DE BLINDAGE ÉLECTRIQUE

Publication
EP 1997117 B1 20091202 (DE)

Application
EP 07726917 A 20070315

Priority
• EP 2007052426 W 20070315
• DE 102006013927 A 20060321

Abstract (en)
[origin: WO2007107492A1] The invention relates to a connecting element between a first electric shielding assembly that surrounds a cable feedthrough and comprises at least one tubular insulating barrier that surrounds the cable feedthrough and at least one second electric shielding assembly that surrounds the cable feedthrough and comprises at least one tubular insulating barrier that surrounds the cable feedthrough. A continuous barrier system around the cable feedthrough is provided by a connecting element with at least two interconnecting insulating barriers, which can be inserted into the shielding assemblies, even if the shielding assembly is configured from sub-segments. The invention also relates to an electric shield for a cable feedthrough and to a method for producing an electric shield for a cable feedthrough.

IPC 8 full level
H01F 27/04 (2006.01)

CPC (source: EP US)
H01F 27/04 (2013.01 - EP US); **H01F 27/363** (2020.08 - EP US); **H01F 27/324** (2013.01 - EP US); **H01F 27/36** (2013.01 - EP US)

Cited by
WO2011120543A1; WO2018172069A1

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 MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2007107492 A1 20070927; AT E450873 T1 20091215; CA 2646584 A1 20070927; CA 2646584 C 20150203; CN 101405819 A 20090408; DE 102006013927 A1 20071004; DE 102006013927 B4 20081120; DE 502007002183 D1 20100114; DK 1997117 T3 20100406; EP 1997117 A1 20081203; EP 1997117 B1 20091202; ES 2336506 T3 20100413; PL 1997117 T3 20100531; PT 1997117 E 20091217; RU 2008141693 A 20100427; RU 2416133 C2 20110410; US 2009130871 A1 20090521; US 7850467 B2 20101214

DOCDB simple family (application)
EP 2007052426 W 20070315; AT 07726917 T 20070315; CA 2646584 A 20070315; CN 200780009655 A 20070315; DE 102006013927 A 20060321; DE 502007002183 T 20070315; DK 07726917 T 20070315; EP 07726917 A 20070315; ES 07726917 T 20070315; PL 07726917 T 20070315; PT 07726917 T 20070315; RU 2008141693 A 20070315; US 29396307 A 20070315