

Title (en)

Method for manufacturing a mixing device for an exhaust gas secondary treatment device, mixing device for exhaust gas secondary treatment device and assembly with such a mixing device

Title (de)

Verfahren zur Herstellung einer Mischvorrichtung für eine Abgasnachbehandlungsvorrichtung, Mischvorrichtung für eine Abgasnachbehandlungsvorrichtung sowie Anordnung mit einer solchen Mischvorrichtung

Title (fr)

Procédé de fabrication d'un dispositif de mélange pour un dispositif de traitement des gaz d'échappement, dispositif de mélange pour un dispositif de traitement des gaz d'échappement tout comme agencement doté d'un tel dispositif de mélange

Publication

EP 1835139 A3 20090408 (DE)

Application

EP 07101246 A 20070126

Priority

DE 102006011890 A 20060315

Abstract (en)

[origin: EP1835139A2] The method involves forming a support element (11) with a one-piece attached mixing element (12) from a disk-shaped base material at a pipe in such a way that the mixing element projects inward. The mixing element and the support element are bent corresponding to the elements' application purpose. The mixing element is bent from a section of the disk-shaped base material, where an angle of up to 180 degrees is formed between the mixing element and the section. Independent claims are also included for the following: (1) a mixing device for an exhaust gas aftertreatment device (2) an arrangement comprising a mixing device.

IPC 8 full level

F01N 3/20 (2006.01); **B01F 5/00** (2006.01); **F01N 3/28** (2006.01)

CPC (source: EP US)

B01F 25/4315 (2022.01 - EP US); **F01N 3/2892** (2013.01 - EP); **F01N 3/2066** (2013.01 - EP); **F01N 2240/20** (2013.01 - EP); **F01N 2610/02** (2013.01 - EP)

Citation (search report)

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EP2006017A3; EP1985356A3; US8495866B2; WO2010057508A1; US8302391B2

Designated contracting state (EPC)

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