Title (en)

CROSS-ARM MIXING NOZZLE

Title (de)

KREUZBALKENMISCHDÜSE

Title (fr)

RAMPE DE BUSES MELANGEUSES CRUCIFORME

Publication

EP 1001841 A1 20000524 (DE)

Application

EP 98943781 A 19980724

Priority

- DE 19733973 A 19970806
- EP 9804656 W 19980724

Abstract (en)

[origin: WO9907461A1] A device for dosing and mixing fluid media has a pipe (2) with an inner diameter Di (9) through which a first medium can flow, and at least two tubular means (3) arranged in the pipe (2) and having an outer diameter Da (6) for mixing a second medium with the first medium. The device is characterised in that the at least two means (3) have each one or more openings (8) through which the second medium can be mixed with the first medium, the at least two means (3) having a polygonal cross-section and being arranged in a cross-shape one behind the other in the flow direction at a distance (5) of maximum 10*Da.

IPC 1-7 (main, further and additional classification)

B01F 5/00

IPC 8 full level (invention and additional information)

B01F 5/04 (2006.01)

CPC (invention and additional information)

B01F 5/0451 (2013.01)

Citation (search report)

See references of WO 9907461A1

Designated contracting state (EPC)

DE

EPO simple patent family

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INPADOC legal status

2001-05-16 [18W] APPLICATION WITHDRAWN

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2001-04-04 [RAP1] TRANSFER OF RIGHTS OF AN APPLICATION

- Owner name : SIEMENS AXIVA GMBH & CO. KG

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2000-05-24 [AK] DESIGNATED CONTRACTING STATES:

- Kind Code of Ref Document : A1
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