

Title (en)
Mixing chamber

Title (de)
Mischkammer

Title (fr)
Chambre de mélange

Publication
EP 0504550 B1 19960515 (DE)

Application
EP 92100975 A 19920310

Priority
DE 4109101 A 19910320

Abstract (en)
[origin: EP0504550A1] A mixing chamber for flow mixers is provided with one inlet (4, 5) each for two part streams (7, 8) and an outlet (6) for a main stream (9). In the mixing chamber, hollow bodies (10) are arranged as an insertion, spaced apart, at mutual distances in a plurality of rows behind and next to one another. The hollow bodies (10) penetrate one part stream (8) and protrude freely into one inlet (4), dividing a part of the part stream (7) fed through this inlet (4) into individual jets of different length. <IMAGE>

IPC 1-7
B01F 5/04

IPC 8 full level
G01M 9/04 (2006.01); **B01F 5/04** (2006.01); **F24F 13/04** (2006.01)

CPC (source: EP)
B01F 25/3132 (2022.01); **B01F 25/31322** (2022.01); **B01F 25/31323** (2022.01)

Cited by
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