

Title (en)
TWO-COMPONENT APPLICATION DEVICE

Publication
EP 0232733 A3 19871216 (DE)

Application
EP 87100379 A 19870114

Priority
CH 53486 A 19860210

Abstract (en)
[origin: EP0232733A2] 1. Two-component dispensing device including a dispensing cartridge (1) with two dispensing passages (5) separated by a wall (4) and comprising a respective storage space (2) and leading to a common orifice member (6), and a replaceable flow mixer (10) which is adjacent to the orifice and within a mixer tube (11) has mixer vanes (14, 16, 18) which are arranged longitudinally in a row against one another, are twisted alternately to the left and the right and are mounted rotationally offset from one another, characterised in that the inlet edge (15) of the first vane (14) of the mixer closely engages the separating wall (4) of the cartridge orifice (6) and said first vane (14) continues the two passages (5) separate from one another beyond the connecting point (20).

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IPC 8 full level
B01F 5/06 (2006.01); **B05C 17/005** (2006.01); **B01F 13/00** (2006.01); **B05C 17/01** (2006.01)

CPC (source: EP)
B01F 25/43141 (2022.01); **B05C 17/00509** (2013.01); **B05C 17/00516** (2013.01); **B05C 17/00553** (2013.01); **B01F 33/5011** (2022.01); **B01F 2101/2305** (2022.01); **B05C 17/01** (2013.01)

Citation (search report)
• [E] EP 0213073 A1 19870304 - CIBA GEIGY AG [CH]
• [X] EP 0057465 A2 19820811 - KOEMMERLING KUNSTSTOFF [DE]
• [A] FR 2558209 A1 19850719 - HILTI AG [LI]
• [A] EP 0105181 A2 19840411 - LIQUID CONTROL INT [US]

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