

Title (en)

Apparatus and set for mixing a granular solid material or a liquid with a liquid

Title (de)

Vorrichtung und Set zum Beimischen eines pulverförmigen Feststoffes oder einer Flüssigkeit zu einer Flüssigkeit

Title (fr)

Appareil et set pour mélanger un solide pulvérulent ou un liquide avec un liquide

Publication

**EP 1733785 A1 20061220 (DE)**

Application

**EP 05105328 A 20050616**

Priority

EP 05105328 A 20050616

Abstract (en)

The device has intake piping (1) which has an essentially horizontal part (2) with end part (3) which has a passage through (22) of decreasing diameter. It has a venturi body (4) with hollow cavity (5) open at the top into which the end part of the piping opens out. It has essentially vertical through piping (6) which opens out into the cavity also and output piping (7) which is connected to the cavity. The end part of the intake piping with a through passage of decreasing diameter has a nozzle (8). This nozzle opens into the cavity and can be separated from the inflow piping.

IPC 8 full level

**B01F 23/30** (2022.01)

CPC (source: EP US)

**B01F 23/232** (2022.01 - EP); **B01F 23/2326** (2022.01 - EP US); **B01F 23/30** (2022.01 - EP); **B01F 23/451** (2022.01 - EP); **B01F 23/50** (2022.01 - EP); **B01F 25/312** (2022.01 - EP); **B01F 27/091** (2022.01 - EP); **B01F 35/1453** (2022.01 - EP)

Citation (applicant)

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- US 4226719 A 19801007 - WOLTMAN ROBERT B
- US 3393898 A 19680723 - LANIER JUAN E

Citation (search report)

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- [XA] WO 0009236 A1 20000224 - NOVAFLUID INNOVATIVE STROEMUNG [AT], et al
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Cited by

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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 MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR LV MK YU

DOCDB simple family (publication)

**EP 1733785 A1 20061220; EP 1733785 B1 20100721**; AT E474660 T1 20100815; DE 502005009957 D1 20100902

DOCDB simple family (application)

**EP 05105328 A 20050616**; AT 05105328 T 20050616; DE 502005009957 T 20050616