

Title (en)

Arrangement for equalisation of the velocity distribution in a fluid stream, especially a gas stream, in a conduit

Title (de)

Anordnung zur Vergleichmässigung der Geschwindigkeitsverteilung eines Fluidstroms, insbesondere eines Gasstroms, in einem Strömungskanal

Title (fr)

Agencement pour l'égalisation de la distribution d'un flux, surtout d'un flux gazeux, dans un conduit

Publication

EP 1158183 A3 20021113 (DE)

Application

EP 01250180 A 20010522

Priority

DE 10025061 A 20000523

Abstract (en)

[origin: EP1158183A2] The device has a grid-like structure (6), which is thicker in its area in the central axis (M) of the flow channel (1) than in its sections along the channel walls. The thickness decreases continuously or in steps. The structure has a mainly pyramid, conical, or spherical shape, and its central axis is aligned with the central channel axis. A second cylindrical or cube-shaped structure (7) is located above the first one.

IPC 1-7

F15D 1/02; **G01M 9/04**

IPC 8 full level

F15D 1/02 (2006.01); **G01M 9/04** (2006.01)

CPC (source: EP)

F15D 1/02 (2013.01)

Citation (search report)

- [X] US 3964519 A 19760622 - DE BAUN KENNETH W
- [X] US 3842678 A 19741022 - DE BAUN K, et al
- [X] US 3996025 A 19761207 - GULDEN PETER

Cited by

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EP 1158183 A2 20011128; **EP 1158183 A3 20021113**; **EP 1158183 B1 20050817**; AT E302350 T1 20050915; DE 10025061 C1 20020502; DE 50107092 D1 20050922

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