

Title (en)

Apparatus for separating a two-phase flow into a plurality of partial flows with a like liquid to gas ratio

Title (de)

Gerät zur Aufteilung einer Zwei-Phasen-Strömung in mehrere Teilströme mit gleichem Flüssigkeit/Gas-Verhältnis

Title (fr)

Appareil à diviser un courant à deux phases en plusieurs courants partiels à rapport liquide/gaz pareil

Publication

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Application

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Priority

IT MI20011545 A 20010719

Abstract (en)

The present invention relates to an apparatus (1) for separating a two-phase flow or stream into a plurality of partial flows with a like liquid to gas ratio, comprising a separating chamber (2) communicating with an inlet duct (3) for supplying a two-phase flow and defining a bottom region (10) for collecting the liquid phase and a top region (11) for collecting the gaseous phase. The main feature of the invention is that the apparatus (1) further comprises a plurality of outlet tubes (20) arranged in the separating chamber (2) and leading to the top surface of the separating chamber (2). <IMAGE>

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IPC 8 full level

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CPC (source: EP)

F25B 39/028 (2013.01); **F25B 41/45** (2021.01)

Citation (search report)

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