

Title (en)

Method and device for spraying a liquid using at least an auxiliary fluid.

Title (de)

Verfahren und Vorrichtung zur Zerstäubung einer Flüssigkeit mittels mindestens einem Hilfsfluidum.

Title (fr)

Procédé et dispositif de pulvérisation d'un liquide à l'aide d'au moins un fluide auxiliaire.

Publication

EP 0575254 A1 19931222 (FR)

Application

EP 93401556 A 19930617

Priority

FR 9207491 A 19920619

Abstract (en)

The device according to the invention comprises: a) at least one pipe (24) for admission of said liquid into a first annular channel (27) for liquid, b) at least one pipe (14) for admission of said primary gas into a second annular channel for primary gas, c) at least one pipe (19) for admission of said secondary gas into a third annular channel (23') for secondary gas. According to the invention, this device comprises, downstream of the annular wall shaped in the form of a ridge, arranged transversely to the flow of liquid, at least one obstacle (41) capable of opposing locally the passage of the sprayed droplets. <IMAGE>

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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