

Title (en)

Mat for distributing a gas within a liquid.

Title (de)

Gassprudelmatte.

Title (fr)

Matelas pour la distribution d'un gaz dans un liquide.

Publication

EP 0575819 A1 19931229 (FR)

Application

EP 93109257 A 19930609

Priority

FR 9207637 A 19920623

Abstract (en)

The mat comprises a rigid or semi-rigid covering (10) provided with a series of nozzles (12) defining passages for the gas, a peripheral skirt (14) which is laterally closed, attached to the covering (10) of the mat and extending downwards from the latter in order to define, together with the lower surface of the covering (10), a hollow volume which is intended to contain, when in operation, a flat pocket of gas situated underneath the surface of the covering (10) and formed by gas injected into the mat and serving to bubble gas through the nozzles (12). In order to make it possible to modify the intensity of bubbling, the covering (10) is divided into at least two zones (18, 20) separated from one another by a groove (22) which is formed in the surface of the covering (10) and whose lateral walls (22a, 22b) are provided with nozzles (24). Application to bubbling baths. <IMAGE>

IPC 1-7

A61H 33/02

IPC 8 full level

A61H 23/00 (2006.01); **A61H 33/02** (2006.01)

CPC (source: EP)

A61H 33/025 (2013.01); **A61H 33/60** (2013.01); **A61H 2201/013** (2013.01)

Citation (search report)

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EP 0575819 A1 19931229; FR 2692464 A1 19931224; FR 2692464 B1 19960216; JP H07108052 A 19950425; PL 299425 A1 19940221

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