

Title (en)

Bath aerating mat with air outflow plates

Title (de)

Perl-Sprudelmatte mit Ausströmerplaketten

Title (fr)

Matte pour bains effervescents avec plaquettes d'échappement d'air

Publication

EP 0744169 B1 20000322 (DE)

Application

EP 96107955 A 19960518

Priority

DE 19518920 A 19950523

Abstract (en)

[origin: EP0744169A2] The spray mat has a plate (1) which is made from a soft material with several holes (1a) in it of various geometries. At the foot end, there is a location (1b) for the central distributor switch (4). A head cushion (5) has a hoop (6a) on the back of it for the users hand. The outlet units (2) are pressed into the holes in the plate and have a sucker underneath them. In the outlet units is a flexible fleece-like material insert. The spray characteristics are determined by the compressed air passing through the fleece. Due to their elasticity, the fibres of the fleece are tightly packed when low pressure is being used but with high pressure they become loose. With low air pressure therefore, a fine spray is produced but with high pressure, a coarse massage spray is produced.

IPC 1-7

A61H 33/02

IPC 8 full level

A61H 33/02 (2006.01)

CPC (source: EP)

A61H 33/025 (2013.01)

Cited by

US7614095B2; WO2005122998A1

Designated contracting state (EPC)

AT CH DE ES FR GB GR LI LU

DOCDB simple family (publication)

EP 0744169 A2 19961127; EP 0744169 A3 19970129; EP 0744169 B1 20000322; AT E190832 T1 20000415; DE 19518920 C1 19961010; DE 19518920 C2 19991125; DE 59604720 D1 20000427; ES 2143681 T3 20000516

DOCDB simple family (application)

EP 96107955 A 19960518; AT 96107955 T 19960518; DE 19518920 A 19950523; DE 59604720 T 19960518; ES 96107955 T 19960518