

Title (en)

Portable mist cooling device

Title (de)

Tragbare Sprühvorrichtng zur Kühlung durch Nebelerzeugung

Title (fr)

Dispositif portatif de refroidissement par brouillard pulvérisé

Publication

EP 1270084 A1 20030102 (EN)

Application

EP 01115167 A 20010622

Priority

EP 01115167 A 20010622

Abstract (en)

A portable refreshing device (10) of any shape and size, made from plastic material or other suitable materials, comprises a reservoir (12) with slightly pressurized air connected through a tube (18) to a handle or grip (16) integrating a cavity (20) containing a liquid coming from the front part of said grip through a nozzle (70), and at least a pipe (42') for feeding the air contained in said reservoir that comes out close to the liquid carried by nozzle (70); the reservoir (12) incorporates a hand-activated pump (14), located in a cavity (24) of said reservoir, with a hole provided with an unidirectional valve (26). <IMAGE>

IPC 1-7

B05B 9/08

IPC 8 full level

A61H 33/12 (2006.01); **B05B 7/24** (2006.01)

CPC (source: EP)

A61H 33/12 (2013.01); **B05B 7/2416** (2013.01); **B05B 7/2432** (2013.01)

Citation (search report)

- [A] US 5535951 A 19960716 - UTTER STEVEN [US]
- [A] WO 9611748 A1 19960425 - UTTER STEVEN M [US]
- [A] GB 2309921 A 19970813 - MACLENNAN MARION BETHUNE [GB]
- [A] US 6095434 A 20000801 - MONTENEGRO LEONARD [US]

Designated contracting state (EPC)

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