

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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