

Title (en)
Spraying device comprising a sonotrode

Title (de)
Versprühvorrichtung, die eine Sonotrode umfasst

Title (fr)
Dispositif de pulvérisation comportant une sonotrode

Publication
EP 2090378 B1 20121031 (FR)

Application
EP 09152090 A 20090204

Priority
FR 0850927 A 20080213

Abstract (en)
[origin: EP2090378A2] The device (1) has aluminum sonotrode i.e. acoustic amplifier, with an end collar defining an ejection surface (4) that ejects particles of a cosmetic or dermatologic product e.g. face or body lotion. The collar is bent under the vibration effect of the sonotrode, where thickness of the collar is between 0.4 millimeter to 0.6 millimeter. The end collar has a circular contour, and a protective cover is articulated on a body of a case (2) between a lowered position and raised position. The sonotrode has a product supply channel with a narrow portion that is opened on the ejection surface.

IPC 8 full level
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