

Title (en)

Cartridge for a mixing device for spraying water mixed with an additive

Title (de)

Kartusche für eine Zumischvorrichtung zum Versprühen von mit einem Zusatzmittel vermischem Wasser

Title (fr)

Cartouche pour un dispositif de mélange destiné à la pulvérisation d'une eau mélangée à un additif

Publication

EP 2065084 B1 20100317 (DE)

Application

EP 08018133 A 20081016

Priority

US 99128807 P 20071130

Abstract (en)

[origin: EP2065084A1] The cartridge (100) has a transparent outer container (110), and a pressure sensitive inner container (120) for receiving fluid concentrate. A mixing chamber (126) is provided with an outlet opening for the concentrate, an inlet opening for a solvent i.e. water, and outlet openings (131.1, 132.2) for concentrate/solvent-mixture. The inner container is designed in the form of bellows or rubber bellows such that the volume of the container is reduced extensively in a measure, in which an additive is yielded from the inner container. An independent claim is also included for a hand operable device for spraying water comprising a spraying tube.

IPC 8 full level

B01F 5/04 (2006.01); **B65D 83/00** (2006.01)

CPC (source: EP)

B01F 25/316 (2022.01); **B65D 83/0061** (2013.01)

Cited by

DE202009016419U1; WO2017025450A1; WO2020079187A1; EP4019148A1; DE102013021732A1; EP2905069A1; DE102014202430A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 2065084 A1 20090603; **EP 2065084 B1 20100317**; AT E460977 T1 20100415; DE 502008000448 D1 20100429

DOCDB simple family (application)

EP 08018133 A 20081016; AT 08018133 T 20081016; DE 502008000448 T 20081016