

Title (en)

Method and spray head for atomizing a concentrated liquid product.

Title (de)

Verfahren und Sprühkopf zum Zerstäuben einer konzentrierten Flüssigkeit.

Title (fr)

Procédé et pulvérisateur pour pulvériser un produit liquide concentré.

Publication

**EP 0465454 B1 19950118 (EN)**

Application

**EP 91870106 A 19910704**

Priority

NL 9001543 A 19900705

Abstract (en)

[origin: EP0465454A1] A method for atomizing a concentrated liquid product over an object by means of a spray head, wherein said product has an active agent content of at least 30 percent by weight and is led to a first outlet of the spray head, a pressurized gas is led to a second outlet provided near the first outlet, and wherein the product coming out of the first outlet is atomized by said gas which is sprayed out through the slit-shaped second outlet in a fan-shaped spray pattern. The invention also relates to a spray head to be used in said method. <IMAGE>

IPC 1-7

**A47L 15/00**; **A47L 15/16**; **B05B 7/02**; **A47L 15/44**

IPC 8 full level

**A47L 15/00** (2006.01); **A47L 15/16** (2006.01); **B05B 7/02** (2006.01)

CPC (source: EP)

**A47L 15/0055** (2013.01); **A47L 15/16** (2013.01); **A47L 15/4278** (2013.01); **A47L 15/4427** (2013.01); **B05B 7/02** (2013.01)

Cited by

EP1586263A3; EP0980668A3; EP0894469A1; NL1006700C2; US7699938B2; US7988789B2; US9962059B2; WO2015171490A1; WO9609790A1; US6176244B1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

**EP 0465454 A1 19920108**; **EP 0465454 B1 19950118**; AT E117186 T1 19950215; DE 69106792 D1 19950302; DE 69106792 T2 19950907; DK 0465454 T3 19950619; ES 2069872 T3 19950516; NL 9001543 A 19920203

DOCDB simple family (application)

**EP 91870106 A 19910704**; AT 91870106 T 19910704; DE 69106792 T 19910704; DK 91870106 T 19910704; ES 91870106 T 19910704; NL 9001543 A 19900705