

Title (en)

APPARATUS FOR FEEDING AND METERING

Publication

**EP 0254023 B1 19901003 (DE)**

Application

**EP 87108563 A 19870613**

Priority

DE 3620900 A 19860621

Abstract (en)

[origin: US4735228A] A device for the preparation of a suspension from a supply of powdered, granular or block-form detergent by spraying water through nozzles into a water-permeable container accommodating the detergent material, provided with a hinged cover, at least one biasing means which pivots the sieve-like container as the cover opens from its horizontal in-use position toward the inside of the front wall of the housing, which is inclined outward in relation to the vertical housing axis, and at least one closure element which is arranged on the pivotal cover and which, as the cover pivots into its closed position, engages the container and turns it against the force of the biasing means into its horizontal in-use position, keeping it in that position.

IPC 1-7

**A47L 15/44**

IPC 8 full level

**A47L 15/44** (2006.01); **B01F 1/00** (2006.01)

CPC (source: EP US)

**A47L 15/4436** (2013.01 - EP US); **B01F 21/22** (2022.01 - EP US); **Y10T 137/4891** (2015.04 - EP US)

Cited by

US5332542A

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL

DOCDB simple family (publication)

**US 4735228 A 19880405**; AT E57086 T1 19901015; BR 8703083 A 19880308; DE 3620900 A1 19871223; DE 3620900 C2 19890810; DE 3765335 D1 19901108; EP 0254023 A1 19880127; EP 0254023 B1 19901003; JP S633832 A 19880108

DOCDB simple family (application)

**US 6523787 A 19870622**; AT 87108563 T 19870613; BR 8703083 A 19870619; DE 3620900 A 19860621; DE 3765335 T 19870613; EP 87108563 A 19870613; JP 15638687 A 19870622