

Title (en)

CLEANING TABLET CONTAINING CHLORINE FOR TOILETS

Title (de)

CHLORHALTIGE REINIGERTABLETTE FÜR TOILETTEN

Title (fr)

TABLETTE NETTOYANTE CONTENANT DU CHLORE POUR LES TOILETTES

Publication

**EP 2546327 B1 20151125 (DE)**

Application

**EP 12168060 A 20120515**

Priority

DE 102011107684 A 20110713

Abstract (en)

[origin: EP2546327A1] The cleaner tablet comprises a cleaning agent compartment (2) with a cleaner mass, and a chlorine compartment (3) with a chlorine component. The cleaning agent compartment and the chlorine compartment are partly separated by a barrier layer (6). The barrier layer is formed: from a material and/or in a thickness such that it dissolves, in the intended application, slowly than the cleaning agent compartment and the chlorine compartment; and by a bonding agent, which holds the chlorine compartment in the cleaning agent compartment or the cleaning agent compartment in the chlorine compartment. The cleaner tablet comprises a cleaning agent compartment (2) with a cleaner mass, and a chlorine compartment (3) with a chlorine component. The cleaning agent compartment and the chlorine compartment are partly separated by a barrier layer (6). The barrier layer is formed: from a material and/or in a thickness such that it dissolves, in the intended application, slowly than the cleaning agent compartment and the chlorine compartment; and by a bonding agent, which holds the chlorine compartment in the cleaning agent compartment or the cleaning agent compartment in the chlorine compartment. The chlorine compartment comprises a granular matrix with a chloride reagent and a chlorine-stable surfactant, and a mixture of chlorine component with detergent fillers and/or tableting aids. The cleaning agent compartment and the chlorine compartment are used for 3-8 weeks. An independent claim is included for a method for preparing a cleaner tablet.

IPC 8 full level

**C11D 17/00** (2006.01); **C11D 3/395** (2006.01)

CPC (source: EP)

**C11D 3/395** (2013.01); **C11D 3/3955** (2013.01); **C11D 17/0056** (2013.01); **C11D 17/0078** (2013.01)

Cited by

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