

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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