

Title (en)  
Detergent tablets-package combination

Title (de)  
Verpackungsvorrichtung fpr Reinigungsmittletabletten

Title (fr)  
Dispositif d'emballage de tablettes détergentes

Publication  
**EP 0899208 A1 19990303 (EN)**

Application  
**EP 97202674 A 19970901**

Priority  
EP 97202674 A 19970901

Abstract (en)  
The present invention provides the combination of packaging system comprising re-closing means with a stack of tablets (1) containing a bleaching agent unstable in a moisture environment, characterised in that the packaging device is having a Moisture Vapour Transfer Rate of less than 20g/m<2>/day measured at 40 DEG C and 75% eRH for avoiding ingress of water and may also have a micro-hole to allow gas release. <IMAGE>

IPC 1-7  
**B65D 75/06**

IPC 8 full level  
**B65D 75/06** (2006.01); **B65D 75/58** (2006.01); **B65D 75/08** (2006.01); **B65D 75/12** (2006.01)

CPC (source: EP)  
**B65D 75/06** (2013.01); **B65D 75/58** (2013.01); **B65D 75/5855** (2013.01); **B65D 75/08** (2013.01); **B65D 75/12** (2013.01); **B65D 2565/388** (2013.01)

Citation (search report)  

- [AD] WO 9220593 A1 19921126 - UNITED BISCUITS LTD [GB]
- [A] EP 0634484 A1 19950118 - PROCTER & GAMBLE [US]
- [A] EP 0576234 A1 19931229 - UNILEVER PLC [GB], et al
- [AD] WO 9513225 A1 19950518 - H D PLASTICS LTD [GB], et al
- [A] DATABASE WPI Section Ch Week 9329, Derwent World Patents Index; Class A18, AN 93-232000, XP002053486

Citation (third parties)  
Third party :  

- US 4253842 A 19810303 - EHRLICH ROBERT L
- WO 9220593 A1 19921126 - UNITED BISCUITS LTD [GB]
- EP 0634484 A1 19950118 - PROCTER & GAMBLE [US]
- WO 9206163 A1 19920416 - PROCTER & GAMBLE [US]
- US 4133431 A 19790109 - FISCHER CHARLES F
- EFFENBERGER, G.: "VERPACKUNG VON FLEISCH UND FLEISCHWAREN", ALYHEY, RHEINHESSICHEN DRUCKWERKSTATTE
- BRITISH STANDARD 3177:1959
- NEUE VERPACKUNG, vol. 4, April 1990 (1990-04-01)
- "PLASTICS NOW" website

Cited by  
AU2003216993B2; US6610643B1; ITMI20122089A1; KR100967724B1; EP1167230A1; FR2859710A1; EP1321377A1; AU2004274439B2; US7407925B2; US7300911B2; US6632403B1; US8727122B2; US10493016B2; WO2006124983A3; WO0129174A1; WO0166683A1; WO03074647A1; WO2005028334A1; WO0077151A1; WO9950154A1

Designated contracting state (EPC)  
DE ES FR GB IT NL

DOCDB simple family (publication)  
**EP 0899208 A1 19990303; EP 0899208 B1 20001227**; BR 9812145 A 20000718; CA 2302329 A1 19990311; CA 2302329 C 20061107; CN 1278227 A 20001227; DE 69703795 D1 20010201; DE 69703795 T2 20010802; EP 1019299 A1 20000719; ES 2153158 T3 20010216; JP 2001514137 A 20010911; WO 9911540 A1 19990311

DOCDB simple family (application)  
**EP 97202674 A 19970901**; BR 9812145 A 19980814; CA 2302329 A 19980814; CN 98810635 A 19980814; DE 69703795 T 19970901; EP 98940914 A 19980814; ES 97202674 T 19970901; JP 2000508596 A 19980814; US 9816965 W 19980814