

Title (en)

MULTI-LAYER RECEPTACLE AND RESIDUE REMOVAL METHOD THEREFOR

Title (de)

MEHRSCHICHTIGER BEHÄLTER UND VERFAHREN ZUR BESEITUNG VON RÜCKSTÄNDEN DAFÜR

Title (fr)

RÉCEPTACLE MULTICOUCHE ET PROCÉDÉ D'ÉLIMINATION DE RÉSIDU POUR CELUI-CI

Publication

EP 2112984 A4 20110629 (EN)

Application

EP 08743486 A 20080218

Priority

- US 2008054194 W 20080218
- US 89050407 P 20070219

Abstract (en)

[origin: WO2008103624A1] A receptacle is disclosed having an interior surrounded by a container body formed of two layers of different material. The inner layer is soluble in the presence of a selected solvent while the outer layer, which is supported by the inner layer, is formed of a material that is insoluble in the presence of the solvent. The inner layer may particularly be either hot or cold water soluble and may specifically be formed of polyvinyl alcohol. The outer layer may be in the form of frangible shell that is bonded to the inner layer and formed of a water insoluble material. The container body may further include a middle layer interposed between the inner and outer layers. A method of removing chemical residue from a container is also provided. The method comprises contacting the inner layer of the container body with sufficient quantity of water to dissolve the inner layer.

IPC 8 full level

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Citation (search report)

- [X] WO 9107240 A1 19910530 - ICI PLC [GB]
- [X] EP 0069296 A2 19830112 - BELZ ROLAND KARL
- [X] EP 0468244 A2 19920129 - WILD RUDOLF GMBH & CO [DE]
- [XP] WO 2008004199 A2 20080110 - PROCTER & GAMBLE [US], et al
- See references of WO 2008103624A1

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