

Title (en)  
FLOOR CLEANER AND FLOOR CLEANING CHEMICAL

Title (de)  
BODENREINIGER UND BODENREINIGUNGSCHEMIKALIE

Title (fr)  
DISPOSITIF DE NETTOYAGE DE SOL ET PRODUIT CHIMIQUE DE NETTOYAGE DE SOL

Publication  
**EP 3737273 A1 20201118 (EN)**

Application  
**EP 18701651 A 20180110**

Priority  
US 2018013128 W 20180110

Abstract (en)  
[origin: WO2019139571A1] A floor cleaner (10) including a fluid supply tank (14) of a first volume, a fluid delivery system (20) in communication with the supply tank, and a sealed pliable container (12) made of water-insoluble plastic film. The sealed pliable container having a second volume, a front panel (30) and a back panel (32) forming the second volume there between. The sealed pliable container having an upper end (38) when the front panel and the back panel are in a vertical orientation, the sealed pliable container having a reinforced panel (42) at the upper end, an aperture (48) positioned through the reinforced panel above a center of gravity of the container. A concentrated floor cleaning chemical is in the sealed pliable container. The concentrated floor cleaning chemical has a formulated volume percent concentration at use dilution being (the second volume/the first volume) x 100 v/v% floor cleaning chemical.

IPC 8 full level  
**A47L 7/00** (2006.01); **A47L 11/20** (2006.01); **A47L 11/40** (2006.01); **B65D 47/00** (2006.01); **B65D 65/00** (2006.01)

CPC (source: EP US)  
**A47L 7/0004** (2013.01 - EP US); **A47L 11/201** (2013.01 - EP); **A47L 11/28** (2013.01 - US); **A47L 11/4083** (2013.01 - EP US);  
**B65D 47/00** (2013.01 - EP); **B65D 65/00** (2013.01 - EP); **B65D 75/54** (2013.01 - US); **B65D 75/5811** (2013.01 - US);  
**B65D 2575/586** (2013.01 - US)

Citation (search report)  
See references of WO 2019139571A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
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DOCDB simple family (publication)  
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**US 2018013128 W 20180110**; CN 201890001549 U 20180110; EP 18701651 A 20180110; US 201816482786 A 20180110