

Title (en)

APPARATUS FOR RECOVERING UMBRELLA PLASTIC BAG

Title (de)

VORRICHTUNG ZUR WIEDERHERSTELLUNG EINES SCHIRM-KUNSTSTOFFBEUTELS

Title (fr)

APPAREIL DE RÉCUPÉRATION DE SAC EN PLASTIQUE POUR PARAPLUIE

Publication

EP 3015378 A1 20160504 (EN)

Application

EP 13887885 A 20130906

Priority

- KR 20130075467 A 20130628
- KR 2013008086 W 20130906

Abstract (en)

The present invention enables a plastic bag cover to be easily removed from an umbrella by applying pressure to the lateral sides of the umbrella via a stopper, enables plastic bags that have covered umbrella of various sizes to be recovered, and collects umbrella-covering plastic bags that have been removed from umbrellas, thereby allowing the plastic bags to be easily discarded.

IPC 8 full level

B65F 1/06 (2006.01); **B65F 1/16** (2006.01); **A47G 25/12** (2006.01); **B65F 1/14** (2006.01)

CPC (source: EP KR)

A45B 25/28 (2013.01 - KR); **A47G 25/12** (2013.01 - EP); **B65B 69/00** (2013.01 - EP KR); **B65F 1/06** (2013.01 - EP); **B65F 1/1607** (2013.01 - EP); **B65F 1/1615** (2013.01 - EP); **B65F 1/1468** (2013.01 - EP); **B65F 1/1473** (2013.01 - EP)

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)

BA ME

DOCDB simple family (publication)

EP 3015378 A1 20160504; EP 3015378 A4 20170308; CN 105392704 A 20160309; CN 105392704 B 20170616; KR 101444888 B1 20140926; WO 2014208815 A1 20141231

DOCDB simple family (application)

EP 13887885 A 20130906; CN 201380077647 A 20130906; KR 20130075467 A 20130628; KR 2013008086 W 20130906