

Title (en)

RECOVERY SYSTEM FOR SPENT CONTAINERS

Title (de)

RÜCKGEWINNUNGSSYSTEM FÜR GEBRAUCHTE BEHÄLTER

Title (fr)

SYSTÈME DE RÉCUPÉRATION POUR RÉCIPIENTS USAGÉS

Publication

EP 3829787 A1 20210609 (EN)

Application

EP 18749104 A 20180517

Priority

IB 2018000682 W 20180517

Abstract (en)

[origin: WO2019220163A1] Automated recovery system (2) configured to separate and recover recyclable components from a spent container (4) which is at least partly filled with a beverage particulate material, the recovery system comprising container lid removal means (17) configured to remove and recover a lid portion (25) of the spent container, container bottom removal means (19) configured to remove and recover at least a portion of a bottom (33) of the spent container, and beverage particulate material evacuation means (18) configured to evacuate particulate material from within the spent container and recover the beverage particulate material, wherein the container lid removal means, container bottom removal means, and beverage particulate material evacuation means are configured to operate together to provide a separate body portion of the spent container substantially free of any beverage particulate material, the automated recovery system further comprising body portion recovery means.

IPC 8 full level

B09B 3/00 (2006.01); **A47J 31/44** (2006.01); **B07C 5/34** (2006.01); **B09B 5/00** (2006.01); **B65B 69/00** (2006.01); **B67D 1/00** (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2019220163A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

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