

Title (en)

POWDER DISPENSING ASSEMBLY FOR A WASTE CONTAINER

Title (de)

PULVERSPENDEVORRICHTUNG FÜR EINEN ABFALLBEHÄLTER

Title (fr)

ENSEMBLE DE DISTRIBUTION DE POUDRE POUR CONTENANT À DÉCHETS

Publication

EP 2493785 B1 20190123 (EN)

Application

EP 10827354 A 20101022

Priority

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- US 2010053769 W 20101022

Abstract (en)

[origin: WO2011053531A2] Systems and methods for facilitating hygienic storage and disposal of waste packages such as used disposable diapers include a housing, a lid, and a bag unit having a bag frame and an attached single use flexible bag. The flexible bag is pleated and larger in cross-section at a lower portion than it is at the connection to the bag frame. The bag frame is releasably mounted to the housing so that it will not rotate. The lower portion of the flexible bag is positioned in a storage chamber of the housing that is shaped so as to align and center the bag. A rotatable member having radially extending flexible fingers is engaged with an intermediate portion of the bag. When the lid is closed, the rotatable member will twist the intermediate portion of the bag, sealing odors in the lower portion of the bag. A parent or caregiver will push the waste package through the resistance of the twisted intermediate portion into the lower portion of the bag, and close the lid to re-seal the twisted portion.

IPC 8 full level

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CPC (source: EP)

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