

Title (en)

DEVICE FOR THE COLLECTION OF WASTE ITEMS, IN PARTICULAR SANITARY TOWELS

Publication

EP 0378276 B1 19921111 (EN)

Application

EP 90200069 A 19900110

Priority

NL 8900063 A 19890111

Abstract (en)

[origin: EP0378276A1] Device for the hygienic and odour-free collection of waste items (5), in particular sanitary towels, comprising a container (8) with an inlet (9) before which an operable device is provided for receiving a waste item, totally enclosing said item with an airtight material, and placing the thus enclosed waste item in the container. Said device comprises two rolls (1) of said material which are mounted for a free rotational movement, and operable means formed by two roll-type elements (4), of which peripheral parts are in contact with each other for the formation of a pinch between which material parts unrolled from said two rolls are passed for pressing said material parts against each other and bending them around a waste item disposed between said parts and conveying into the container said waste item thus completely enclosed by said material parts.

IPC 1-7

B65F 1/14

IPC 8 full level

B65F 1/14 (2006.01)

CPC (source: EP)

B65F 1/14 (2013.01); B65F 2240/164 (2013.01)

Citation (examination)

- US 3665522 A 19720530 - BACKLUND BERNT S, et al
- NL 7400015 A 19740705
- US 2794989 A 19570611 - ALEXANDER PELLERITO PHILIP, et al
- US 2920968 A 19600112 - GRANDY ROBERT M

Cited by

US5771794A; KR20190093472A; WO2019151600A1; WO2022250302A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

EP 0378276 A1 19900718; EP 0378276 B1 19921111; AT E82220 T1 19921115; DE 69000436 D1 19921217; DE 69000436 T2 19930325;
NL 8900063 A 19900801

DOCDB simple family (application)

EP 90200069 A 19900110; AT 90200069 T 19900110; DE 69000436 T 19900110; NL 8900063 A 19890111