

Title (en)

A system for dispensing paper towels and collecting used paper towels, and containers for the same.

Title (de)

Vorrichtung und Behälter für die Papierhandtücher-Ausgabe und für die Sammlung von gebrauchten Papierhandtüchern.

Title (fr)

Système pour distribution de serviettes en papier et ramassage des serviettes utilisées et conteneurs associés.

Publication

EP 0498399 A1 19920812 (EN)

Application

EP 92101912 A 19920205

Priority

NO 910497 A 19910208

Abstract (en)

The invention relates to a system for dispensing paper towels (4) and collecting used paper towels (4'). The container (1) for dispensing paper towels (4) is made of recyclable cardboard material and serves both as packaging for transport and as a holder for the paper towels during dispensing thereof. One surface of the container has a star-shaped section that may be torn out, where the points formed therein serve to tear off the paper towels. The collection container for waste paper (4') has a top section (7,7',14, 14') which when folded together provides two interfolded sections (7,7') projecting out from two sides of the container, and where the outermost end of said section may be pressed into an opening (6,6') formed in said container's sides to snap in behind the lower edge of the opening. Both containers are made of recyclable cardboard material, and are preferably mounted in a common rack (10,11,12,12',12'',13, 15). The volume of the collection container is adapted to the volume of used paper towels (4') that come from a single paper towel roll in the container for dispensing the paper towels. <IMAGE>

IPC 1-7

A47K 10/46

IPC 8 full level

A47K 10/46 (2006.01)

CPC (source: EP)

A47K 10/46 (2013.01)

Citation (search report)

- [Y] EP 0147214 A1 19850703 - KELSO STEWART
- [Y] US 3089597 A 19630514 - SEYMOUR KAPLAN

Cited by

US5678727A; ES2140344A1; US11524841B2; US11136180B2; WO2018081828A3

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 0498399 A1 19920812; EP 0498399 B1 19950419; AT E121281 T1 19950515; DE 69202070 D1 19950524; DE 69202070 T2 19951102; DK 0498399 T3 19950828; NO 171840 B 19930201; NO 171840 C 19930512; NO 910497 D0 19910208; NO 910497 L 19920810

DOCDB simple family (application)

EP 92101912 A 19920205; AT 92101912 T 19920205; DE 69202070 T 19920205; DK 92101912 T 19920205; NO 910497 A 19910208