

Title (en)

A waste cleaning fabric processing method

Title (de)

Verarbeitungsverfahren für gebrauchten Reinigungsstoff

Title (fr)

Procédé de traitement pour tissu de nettoyage

Publication

EP 1176010 A1 20020130 (EN)

Application

EP 01123457 A 19970312

Priority

- EP 97104146 A 19970312
- JP 8571196 A 19960314
- JP 22444496 A 19960806
- JP 30732196 A 19961031
- JP 33022496 A 19961127

Abstract (en)

The invention relates to a new method of separating a waste cleaning fabric roll from a take-up shaft member in order to dispose of the waste cleaning fabric. In a first step the cleaning fabric roll as a whole is loosened on the take-up shaft so that it can be separated easily. In a second step the cleaning fabric is disposed of in a roll from without unwinding same.

IPC 1-7

B41F 35/00

IPC 8 full level

B41F 35/00 (2006.01); **B65H 75/24** (2006.01); **B65H 75/28** (2006.01)

CPC (source: EP KR US)

B41F 35/00 (2013.01 - EP KR); **B65H 75/24** (2013.01 - EP KR US); **B65H 75/243** (2013.01 - EP KR US); **B65H 75/28** (2013.01 - EP); **B41P 2235/24** (2013.01 - EP); **B41P 2235/244** (2013.01 - EP); **B65H 2301/414225** (2013.01 - EP)

Citation (search report)

- [A] US 5150650 A 19920929 - MURAKAMI YOSHICHIKA [JP]
- [A] EP 0611651 A1 19940824 - KOMORI PRINTING MACH [JP]

Cited by

FR2960228A1; CN105384010A; WO2008032206A3

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 0795402 A1 19970917; **EP 0795402 B1 20020710**; CN 1168836 A 19971231; CN 1182960 C 20050105; CN 1282543 C 20061101; CN 1522857 A 20040825; DE 69713823 D1 20020814; DE 69713823 T2 20030313; DE 69738404 D1 20080131; DE 69738404 T2 20081204; EP 1176010 A1 20020130; EP 1176010 B1 20071219; KR 100373543 B1 20030509; KR 970064923 A 19971013

DOCDB simple family (application)

EP 97104146 A 19970312; CN 03145754 A 19970313; CN 97110920 A 19970313; DE 69713823 T 19970312; DE 69738404 T 19970312; EP 01123457 A 19970312; KR 19970008510 A 19970313