

Title (en)

Apparatus for winding and/or packaging fabric rolls

Title (de)

Vorrichtung zum Aufwickeln und/oder zur Verpackung von Geweberollen

Title (fr)

Appareil pour enrouler et/ou emballer des rouleaux de textile

Publication

EP 1225144 B1 20060412 (EN)

Application

EP 02001336 A 20020118

Priority

IT MI20010094 A 20010119

Abstract (en)

[origin: EP1225144A2] An apparatus (1, 1A, 1B) for winding and/or packaging fabric rolls (6) and the like, comprises a double swinging belt (10) including a top belt (9) for feeding the fabric (19) and a bottom belt (23) for feeding a packaging sheet element (18), or for alternatively feeding a first packaging sheet element (18), by the bottom belt (23), and a second packaging sheet element (37) by the top belt (9), and a swingable cut guiding arm (13) for cutting the fabric (19) and sheet elements (18, 37). Thus, it is possible to make a fabric roll (6) with a "winding recovery" function, by using only two operating stations (2, 3), and package fabric rolls (6) of different heights by using two different height sheet elements (18, 37), thereby eliminating possible sheet scraps and providing a high productivity. The apparatus can operate as a packaging machine (1B) providing a centralized packaging station (3) for different-height fabric rolls (6). <IMAGE>

IPC 8 full level

B65B 11/04 (2006.01); **B65H 18/20** (2006.01); **B65H 18/28** (2006.01)

CPC (source: EP)

B65B 11/04 (2013.01); **B65H 18/20** (2013.01); **B65H 18/28** (2013.01)

Cited by

JP2014069806A; CN113022974A; EP1593629A3; EP2871049A1; US9664872B2; US9658422B2; US9720202B2; WO2007126304A1; US9703065B2; US10228529B2; US9720201B2; US10078195B2; US10302891B2; US10613288B2

Designated contracting state (EPC)

BE ES GB IT

DOCDB simple family (publication)

EP 1225144 A2 20020724; EP 1225144 A3 20040114; EP 1225144 B1 20060412; IT MI20010094 A1 20020719

DOCDB simple family (application)

EP 02001336 A 20020118; IT MI20010094 A 20010119