

Title (en)

Web winding method and apparatus

Title (de)

Verfahren und Vorrichtung zum Wickeln von Bahnen

Title (fr)

Procédé de bobinage et bobineuse pour matériau en bande

Publication

**EP 0855354 A3 19990407 (EN)**

Application

**EP 98101390 A 19980127**

Priority

JP 1395597 A 19970128

Abstract (en)

[origin: EP0855354A2] A web (10) is wound on a core (16) into a web roll (17) while being traversed in a width direction of the web (10) at a predetermined cycle and amplitude so that each end face of the web roll (17) can have corrugations of predetermined form. The web (10) is wound with both edges thereof being staggered. Thus, if the thickness of the web (10) is uneven in the width direction, thick parts and thin parts are alternately layered, so that the web (10) can be wound under an even pressure, and the web roll (17) can have good form. Since the end face of the web roll (17) has the corrugations of predetermined form (for example, sawtooth form), the web (10) can be prevented from slipping on the web roll (17), and the web roll (17) can be suitable for transportation. <IMAGE>

IPC 1-7

**B65H 18/00**

IPC 8 full level

**B65H 18/00** (2006.01); **B65H 18/28** (2006.01); **B65H 23/02** (2006.01); **B65H 23/038** (2006.01)

CPC (source: EP)

**B65H 18/00** (2013.01); **B65H 18/28** (2013.01); **B65H 23/02** (2013.01); **B65H 2301/414322** (2013.01); **B65H 2404/15212** (2013.01)

Citation (search report)

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- [A] US 3753381 A 19730821 - DINKELBACH A, et al
- [X] PATENT ABSTRACTS OF JAPAN vol. 016, no. 184 (M - 1243) 6 May 1992 (1992-05-06)
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- [X] PATENT ABSTRACTS OF JAPAN vol. 096, no. 011 29 November 1996 (1996-11-29)
- [A] PATENT ABSTRACTS OF JAPAN vol. 016, no. 157 (M - 1236) 16 April 1992 (1992-04-16)
- [A] PATENT ABSTRACTS OF JAPAN vol. 016, no. 494 (M - 1324) 13 October 1992 (1992-10-13)

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