

Title (en)

DEVICE FOR WRAPPING THE ENDS OF ROLLS

Publication

EP 0001171 B1 19821229 (EN)

Application

EP 78300342 A 19780904

Priority

JP 10578477 A 19770905

Abstract (en)

[origin: EP0001171A1] A device for wrapping up the ends of a roll (1) in a wrapping paper (2) by winding the wrapping paper to encircle the roll in a state wherein it extends cylindrically from both ends of the roll, disposing at fixed intervals a set of tucking members (4) at either end of the roll on the outer peripheral surface of the cylindrically extending wrapping paper (2 min), disposing a set of projecting members (13) at either end of the roll on the inner circumferential surface of the cylindrically extending wrapping paper, simultaneously tucking the tucking members toward the center of the ends of the roll and at the same time gradually puckering up the projecting members to form ridge portions and groove portions on the cylindrically extending wrapping paper, laying flat the ridge portions in one direction and pushing into a central hole (1 min) of the roll the portions of the wrapping paper which stop up the central hole.

IPC 1-7

B65B 51/00; B65B 49/08

IPC 8 full level

B65B 11/04 (2006.01); **B65B 11/56** (2006.01); **B65B 25/14** (2006.01); **B65B 49/08** (2006.01); **B65B 51/04** (2006.01)

CPC (source: EP)

B65B 25/148 (2013.01); **B65B 49/08** (2013.01)

Citation (examination)

- JP S52691 A 19770106 - TANABE TERUO
- JP S52130984 A 19771102 - TOYO JOZO KK

Cited by

EP0277339A1; CN111645946A; DE3215245A1; EP0382664A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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