

Title (en)

Improved winding machine with an in-line package preparer, and an improved spinning-winding method.

Title (de)

Verbesserte Wickelmaschine mit einem Inline-Spulenvorbereiter und eine verbesserte Spinn-Wickel-Methode.

Title (fr)

Bobinoir amélioré avec préparateur de bobines en ligne et méthode améliorée pour filer et embobiner.

Publication

**EP 0463695 A1 19920102 (EN)**

Application

**EP 91201570 A 19910620**

Priority

IT 2081290 A 19900629

Abstract (en)

package prearranging device (12) in line with a package carrier (13) which feeds the winding machine and consists of a plurality of pockets (72) kept always filled with prearranged and checked packages (3), and moved continuously along the face of the winding stations to act as a buffer store for the feed packages. <IMAGE>

IPC 1-7

**B65H 67/06; D01H 9/18**

IPC 8 full level

**D01H 9/18** (2006.01)

CPC (source: EP)

**D01H 9/18** (2013.01)

Citation (search report)

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- [Y] US 3474975 A 19691028 - BROUWER CHARLES W, et al
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Cited by

CN107381232A

Designated contracting state (EPC)

CH DE FR GB LI

DOCDB simple family (publication)

**EP 0463695 A1 19920102; EP 0463695 B1 19960403**; DE 69118452 D1 19960509; DE 69118452 T2 19960926; IT 1249026 B 19950211; IT 9020812 A0 19900629; IT 9020812 A1 19911229

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