

Title (en)

Method and apparatus for making dunnage by crumpling paper

Title (de)

Verfahren und Vorrichtung zum Herstellen von Füllmaterial durch Zerknittern von Papier

Title (fr)

Procédé et machine de fabrication de matériaux de rembourrage par froissage de papier

Publication

**EP 0679504 B1 19960918 (FR)**

Application

**EP 94440027 A 19940422**

Priority

EP 94440027 A 19940422

Abstract (en)

[origin: EP0679504A1] The procedure consists of placing sheets of paper on top of one another, folding them lengthwise and passing through a crumpling assembly before compressing at intervals. The different operations are performed separately and in sequence, with the crumpling formed automatically by a difference between feed and assembly speeds. The machine on which the procedure is carried out has independent mechanisms to perform the different operations. The drive comprises wheels (9,11) set one above the other and with the upper wheel having milled outer edges. The crumpling operation is produced by reduction gears connecting the drive wheels and assembly mechanism (14,17). The assembly mechanism wheels rotate more slowly than the drive wheels, so that the paper is automatically crumpled between them. <IMAGE>

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**B31D 5/00**

IPC 8 full level

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CPC (source: EP US)

**B31D 5/0047** (2013.01 - EP US); **B31D 2205/0023** (2013.01 - EP US); **Y10S 493/967** (2013.01 - EP US)

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