

Title (en)

Apparatus and method for forming a block of folded material

Title (de)

Vorrichtung und Verfahren zur Herstellung eines Blocks von gefaltetem Material

Title (fr)

Appareil et procédé de fabrication d'un bloc de matériau plié

Publication

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Application

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Priority

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- EP 0002873 W 20000331

Abstract (en)

[origin: EP1138624A1] An apparatus and a method for forming a block (5) of folded material are provided, whereby the apparatus comprises means (2, 3) for folding a web (4) to a block (5), means (10) for holding an end (7, 7') of the web (4) from the bottom layer of the block (5) and an automatic cutting mechanism (9, 11, 13) for providing an end portion (14) from the uppermost layer of the block (5). According to the method a web (4) on a receiving element (6) is folded until a portion of the web (4) forms a block (5) of desired height and the uppermost web layer is fed to a cutting mechanism (9, 11, 13). Then the uppermost web layer is cut and the end portion (7, 7') from the bottom layer of the block (5) is at least partly laid on top of the block (5). Due to the inventive apparatus and method it is possible to automatically handle web material for forming a block without manual operation, which is particularly important for hygienic products. <IMAGE>

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