

Title (en)

SELECTIVELY WEAKENED CORES FOR CORE WOUND PAPER PRODUCTS.

Title (de)

LOKAL GESCHWÄCHTE SPULENKERNE FÜR DARAUF GEWICKELTE PAPIERPRODUKTE.

Title (fr)

MANDRINS AFFAIBLIS DE MANIERE SELECTIVE POUR ROULEAUX DE PAPIER.

Publication

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Application

EP 92904115 A 19911211

Priority

- US 9109398 W 19911211
- US 62980890 A 19901219

Abstract (en)

[origin: WO9211196A1] Disclosed is a core for core wound paper products, such as toilet tissue or paper towels. The core (20) is provided with a plurality of axially oriented continuous score lines (36), perforations, or holes. The continuous score lines (36), perforations, or holes weaken the core, so that upon flattening, vertices are formed. When the core (20) is rerounded, each score line (36), perforation, or hole forms a vertex, so that a predefined polygonally shaped cross section, more nearly approximating a circle, is formed.

Abstract (fr)

Mandrin pour rouleaux de produits en papier tels que le papier hygiénique ou essuie-tout. Le mandrin (20) est doté d'une pluralité de stries (36), de perforations ou de trous orientés dans le sens axial. Les stries (36), perforations ou trous sont continus et affaiblissent le mandrin de sorte que des arêtes soient formées lorsqu'on l'aplatit. Lorsque l'on restitue la forme cylindrique du mandrin (20), chaque strie (36), perforation ou trou forme une arête de manière à obtenir une section transversale prédéterminée de forme polygonale et sensiblement circulaire.

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