

Title (en)

Method and apparatus for making cross-laminated non-woven fabrics.

Title (de)

Verfahren und Gerät zur Herstellung von kreuzgelegten Vliesstoffen.

Title (fr)

Procédé et dispositif de fabrication de tissus non tissés stratifiés croisés.

Publication

EP 0379764 A1 19900801 (EN)

Application

EP 89300803 A 19890127

Priority

- EP 89300803 A 19890127
- CA 589078 A 19890125

Abstract (en)

In a method and apparatus for making a cross-laminated non-woven fabric composed of warp and weft webs (1, 2), the warp and weft webs (1, 2) are firmly gripped at least at their opposite selvages by and between the outer peripheral surface of a hot cylinder (3) and a pair of endless belts (8) as they are bonded together and heat-set on the hot cylinder (3). With this arrangement, the warp and weft webs (1, 2) are prevented from shrinking widthwise during heat-set on the hot cylinder (3).

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Citation (search report)

- [Y] FR 1505969 A 19671215 - UNION CARBIDE CORP
- [Y] US 4609423 A 19860902 - ZUFANG ARTHUR A [NL], et al
- [AD] US 4052243 A 19771004 - YAZAWA MASAhide, et al

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