

Title (en)

Method of forming product rolls

Title (de)

Verfahren zum Formen von Produktrollen

Title (fr)

Méthode pour former des rouleaux d'un produit

Publication

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Application

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Priority

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Abstract (en)

This invention describes a method of forming a web product roll, for example a tissue paper roll, by cutting individual product rolls from an elongated web log roll (101) that is coreless or has a weak core (112) without damaging or destroying the central opening of the roll. This is done by placing the elongated log roll (101) in a cutting location, between two end plates (102, 105), at least one of which is connected to a controllable (108) source of pressurized gas, holding the elongated log roll (101) in the cutting location by means of the two end plates (102,105), the two end plates (102,105) together with the first end part of the web or the core (112) defining an interior space (111) of the elongated log roll (101), filling the interior space (111) with pressurized gas, and cutting the elongated log roll (101) into product rolls with a rotating knife blade (109), whereafter the product rolls are removed. <IMAGE>

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