

Title (en)

Coreless paper roll manufacturing method

Title (de)

Verfahren zur Herstellung einer kernlosen Papierrolle

Title (fr)

Procédé pour la production d'un rouleau de papier sans noyau

Publication

EP 0842881 A2 19980520 (EN)

Application

EP 97309070 A 19971112

Priority

US 74956396 A 19961115

Abstract (en)

A method of forming coreless paper rolls from an elongated, coreless paper log includes applying moisture (30) to the log as it is wound to form discrete bands of moistened paper separated by unmoistened log portions. After the log has been wound and the spaced bands of moisture formed on the log, the log is slid axially from a winder shaft (16) and cut into individual coreless paper rolls. The cuts are made between the edges of the bands of moisture and the log is sawn while one band edge is located on the winder shaft.

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CPC (source: EP)

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Cited by

US6752344B1; EP0997413A1; AU2018375131B2; US6145779A; CN110844653A; EP3677531A4; WO2011056540A1; WO0140090A3; WO0240387A1; WO2019108520A1; US10759624B2; US10759622B2; US10759623B2; US10759625B2; US10759621B2; US10981741B2; US11795022B2; US8747721B2; US9227374B2; US9272483B2; US9296172B2; US9296173B2

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