

Title (en)

Method for realising four-ply toilet paper and relative apparatus

Title (de)

Verfahren zur Herstellung von vierschichtigem Toilettenpapier und Vorrichtung dafür

Title (fr)

Procédé de fabrication de papier toilette à quatre couches, et dispositif correspondant

Publication

EP 1338412 A1 20030827 (EN)

Application

EP 02076223 A 20020328

Priority

IT MI20020361 A 20020222

Abstract (en)

A method for realising optimised four-ply toilet paper in which plies (21-24) are fed to a gluing group thereof for realising a log, which foresees introducing the plies (21-24) between two steel rollers (26, 26') after at least a pair of plies (21-22; 21-23) is made to pass between a first pair of rubber and steel rollers (25 and 26, respectively) and has received glue through a roller (27) and the remaining plies are made to pass into a second pair of rubber and steel rollers (25' and 26', respectively), once again separating at least one outer ply (21; 21,22,23) from said four-ply (21-24) to feed it to a pair of rollers (29, 30), one (30) of which foresees an imprinted design before receiving glue from a further roller (31), and finally feeding at least one outer ply (21; 21,22,23) provided with glue and the remaining plies (22-24; 24) to a coupling roller (32) which determines the final sticking together of the four plies (21-24). The steel cylinders (26, 26') are alternatively of the point-to-point type. <IMAGE>

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CPC (source: EP)

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Citation (search report)

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- [A] GB 1245280 A 19710908 - KIMBERLY CLARK CO [US]
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