

Title (en)
Coreless winding method.

Title (de)
Verfahren zum Aufwickeln von kernlosen Rollen.

Title (fr)
Procédé pour enrouler de bobines sans noyau.

Publication
EP 0616965 A1 19940928 (EN)

Application
EP 94102660 A 19940222

Priority
• US 3670293 A 19930326
• US 13954593 A 19931020

Abstract (en)
A method of coreless rewinding of retail-sized logs wherein the logs are developed alternately side-by-side on small diameter elongated mandrels, comprising the steps of providing first and second elongated winding mandrels (15,15';115,115') and alternately winding a web directly on first mandrel to develop a predetermined diameter log (L) while stripping a previously wound log from said second mandrel, said winding step including supporting each mandrel substantially along its length while rotating each mandrel by contacting the same with surface drive means (17,18,17',18';117,118,117',118'), said stripping step including moving said first mandrel from a winding position to a stripping position and then back to said winding position while said web is being wound on said second mandrel and transversely severing said log into a plurality of retail-sized products. <IMAGE>

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CPC (source: EP)
B65H 19/2292 (2013.01); **B65H 2301/41426** (2013.01)

Citation (search report)
• [A] DE 3239661 A1 19840503 - LANG PAUL REINHARD
• [A] EP 0498039 A1 19920812 - CONSANI ALBERTO SPA [IT]

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