

Title (en)  
APPARATUS FOR CUTTING CARTON TUBES AND THE LIKE

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Application  
**EP 85440038 A 19850603**

Priority  
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Abstract (en)  
[origin: US4693149A] The invention concerns a device for the automatic cutting of circular tubes of small, medium and large thickness, obtained by gluing together several strips of fibrous, cellulose, metallic, or plastic materials, and generally speaking any materials in strips, and made by using a spiralizer, a profiler or an extruder. This device for automatic cutting is characterized by the fact that it comprises a fixed mandrel (2) on which the circular tube (4) coming from the spiralizer, profiler or extruder turns freely and is driven without constraint either side of the cutting line by counter-rollers (8, 9) subject to a rotary movement synchronized with the speed of rotation of the circular tube (4), this fixed mandrel (2) cooperating for the cut with at least one cutting group provided with a knife milled with two bevelled edges which are very sharp (43) which is immobile in rotation at the moment of cutting. The invention concerns disposable packs.

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Cited by  
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