

Title (en)  
Winding machine and method, especially for a slitter

Title (de)  
Wickeleinrichtung und Wickelverfahren, insbesondere für einen Rollenschneider

Title (fr)  
Machine et méthode de bobinage, particulièrement pour une refendeuse

Publication  
**EP 0916603 B1 20030129 (DE)**

Application  
**EP 98119196 A 19981012**

Priority  
DE 19750539 A 19971114

Abstract (en)  
[origin: EP0916603A1] The apparatus winds or unwinds a material web onto or from a winding reel, around whose periphery a protective fitting is arranged. The protective fitting (11) comprises a number of rollers whose rotary axes are parallel to the winding axis. The rollers are flexibly coupled together at right angles to their rotary axes. An Independent claim is included for a method of winding using the above apparatus.

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**B65H 18/26; B65H 16/08**

IPC 8 full level  
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CPC (source: EP US)  
**B65H 16/08** (2013.01 - EP US); **B65H 18/26** (2013.01 - EP US); **B65H 2301/41376** (2013.01 - EP US); **B65H 2301/4148** (2013.01 - EP US);  
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**EP 0916603 A1 19990519; EP 0916603 B1 20030129; CA 2254038 A1 19990514; CA 2254038 C 20020827; DE 19750539 C1 19990715;**  
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**EP 98119196 A 19981012; CA 2254038 A 19981113; DE 19750539 A 19971114; DE 59807056 T 19981012; US 18820798 A 19981109**