

Title (en)  
UNWINDING ADJUSTMENT DEVICE FOR WIRE OR MATERIALS CONTAINING SEVERAL WIRES

Title (de)  
ABSPULRICHTER FÜR DRAHT- ODER MEHRDRAHTFÖRMIGES GUT

Title (fr)  
DISPOSITIF D'AJUSTEMENT DE DEROULEMENT POUR MATERIAU SOUS FORME D'UN FIL OU DE PLUSIEURS FILS METALLIQUES

Publication  
**EP 0988121 B1 20011205 (DE)**

Application  
**EP 98934915 A 19980605**

Priority

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- EP 9803357 W 19980605

Abstract (en)  
[origin: US6237383B1] An unwinding device for wire or materials containing several wires, having a rotating support for a reel, a coil or the like and a folding roller allocated to a processing device. According to this invention, a dancer is positioned between the support and the folding roller. A constant direction for unwinding and winding is maintained in such a way that the unwound or wound material is directed along the same plane of curvature as the curvature of the reel devoid of torque.

IPC 1-7  
**B21F 23/00**; B65H 59/36; B21C 47/00

IPC 8 full level  
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Cited by  
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**US 6237383 B1 20010529**; AT E209983 T1 20011215; AU 735067 B2 20010628; AU 8436198 A 19981221; BR 9809541 A 20000620; CA 2293616 A1 19981210; DE 19723635 A1 19981210; DE 19723635 C2 19990325; EP 0988121 A1 20000329; EP 0988121 B1 20011205; JP 2002502316 A 20020122; NO 312346 B1 20020429; NO 995961 D0 19991203; NO 995961 L 19991203; NZ 501070 A 20001222; WO 9855247 A1 19981210

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