

Title (en)
Papermachine winder with a cut-off knife.

Title (de)
Papierwickelmaschine mit Trennmesser.

Title (fr)
Machine à enrouler du papier avec lame tranchante.

Publication
EP 0118384 A1 19840912 (EN)

Application
EP 84630016 A 19840203

Priority
US 46398783 A 19830204

Abstract (en)
A paper machine winder (17) for winding paper web (W) having parallel rotatable winder drums (10,11) providing a winding nest (17) therebetween with a core carrier (16) movable to drop a fresh core (34) into the nest and having a roll ejector (21) for pushing a wound roll (15) out of the nest, a means for applying an adhesive to the surface of the core (34) and a knife (31) for severing the trailing end of the web (W) when the roll is completely wound, the knife (31) being movable in a path eccentric to the first drum (10) and extending the full length of the drum, the first drum being perforate (12) and having vacuum means (23) therein.

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B65H 19/30; **B65H 19/22**

IPC 8 full level
B65H 18/20 (2006.01); **B65H 19/22** (2006.01); **B65H 19/30** (2006.01)

CPC (source: EP)
B65H 18/20 (2013.01); **B65H 19/2246** (2013.01); **B65H 2301/41826** (2013.01)

Citation (search report)
• DE 2920707 A1 19801204 - JAGENBERG WERKE AG
• DE 2948877 A1 19810611 - JAGENBERG WERKE AG [DE]
• DE 2930474 B1 19801030 - VOITH GMBH J M
• DE 1761631 B
• FR 2476044 A1 19810821 - JAGENBERG WERKE AG [DE]
• GB 2091226 A 19820728 - JAGENBERG WERKE AG

Cited by
US5273226A; DE3811871A1; EP0460395A1; EP0733569A3; CN113186707A; GB2183610A; AU2010235976A1; AU2010235976B2; EP1016609A1; DE3843246C1; US5114062A; GB2188911A; US4775110A; GB2188911B; US10427903B2; US8042761B2; US8364290B2; WO9205099A1; US8535780B2; US9365376B2; US8757533B2; US10442649B2; US9352921B2; US10427902B2; US7909282B2; US8459587B2; US8210462B2; US8262011B2; US6729572B2; US6355128B1; US8714472B2; US9540202B2

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