

Title (en)  
DEVICE FOR UNWINDING ROLLS OF FILM MATERIAL

Publication  
**EP 0200662 B1 19880907 (FR)**

Application  
**EP 86440012 A 19860212**

Priority  
FR 8510274 A 19850703

Abstract (en)  
[origin: EP0200662A1] 1. Device for handling reels of film material, particularly a plastic packaging film, characterized in that it comprises an inner portion formed by two truncated cones joined by their large base and in which slots are formed along several generatrices and an outer portion formed from an abutment ring closing the small base of the most tapered cone and a handling disk connected to said ring by a widened portion.

IPC 1-7  
**B65B 11/02**; **B65H 75/08**

IPC 8 full level  
**B65B 11/02** (2006.01); **B65B 67/08** (2006.01); **B65H 75/08** (2006.01); **B65H 75/18** (2006.01)

CPC (source: EP)  
**B65B 67/085** (2013.01); **B65H 75/185** (2013.01); **B65H 2402/412** (2013.01)

Cited by  
CN102556773A; EP0544379A1; GB2231553A; EP1147987A1; FR2808002A1; WO2007066194A3

Designated contracting state (EPC)  
AT BE CH DE GB IT LI LU NL SE

DOCDB simple family (publication)  
**EP 0200662 A1 19861105**; **EP 0200662 B1 19880907**; AT E37001 T1 19880915; DE 3660665 D1 19881013; ES 556407 A0 19870801; ES 8707153 A1 19870801; FR 2584383 A1 19870109; FR 2584383 B1 19871224

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**EP 86440012 A 19860212**; AT 86440012 T 19860212; DE 3660665 T 19860212; ES 556407 A 19860623; FR 8510274 A 19850703