

Title (en)  
Winder

Title (de)  
Aufwickler

Title (fr)  
Enrouleuse

Publication  
**EP 1454858 B1 20060426 (DE)**

Application  
**EP 03003022 A 20030212**

Priority  
EP 03003022 A 20030212

Abstract (en)  
[origin: EP1454858A1] The winder has a contacting roller (10) placed against a periphery of a reel (14). The contacting roller is divided in subsidiary and main roller segments (34, 46), where the subsidiary roller segment (34) includes an engaging mechanism (38, 40). The subsidiary roller segment is engaged and disengaged independently of the main roller segment (46). A slice-cutting knife is shifted axially to the reel jointly with the roller.

IPC 8 full level  
**B65H 18/10** (2006.01); **B65H 19/26** (2006.01)

CPC (source: EP US)  
**B65H 18/106** (2013.01 - EP US); **B65H 19/26** (2013.01 - EP US); **B65H 2301/41485** (2013.01 - EP US); **B65H 2404/431** (2013.01 - EP US)

Cited by  
DE102007000935A1; DE102007000932A1; DE102007000930A1; DE102007000931A1; EP1801059A1; EP4005957A1; DE102007000929A1; WO2022111869A1; DE102007000935B4; GB2614632A; DE102007000932B4; EP2030926A3; DE102007000930B4; DE102007000931B4; US7484685B2; DE112021004640T5; EP2308785A1; EP2030926A2

Designated contracting state (EPC)  
DE

DOCDB simple family (publication)  
**EP 1454858 A1 20040908; EP 1454858 B1 20060426**; DE 50303106 D1 20060601; US 2004155138 A1 20040812

DOCDB simple family (application)  
**EP 03003022 A 20030212**; DE 50303106 T 20030212; US 77528904 A 20040210