

Title (en)

Method and apparatus for opening the outer wrap of a coil of packaging material

Title (de)

Verfahren und Vorrichtung zum Öffnen der äusseren Umhüllung einer Bobine aus Verpackungsmaterial

Title (fr)

Procédé et dispositif pour ouvrir l'enveloppe extérieure d'un rouleau de matériau d'emballage

Publication

EP 0864500 B1 20020821 (DE)

Application

EP 98102982 A 19980220

Priority

DE 19710657 A 19970314

Abstract (en)

[origin: EP0864500A1] The outer enclosed wrapping (11) is opened or removed by an opener (31) with a tear-element, especially a tear-off strip encircling, especially sticking to, the outside of the wrapping. The tear-strip separates an opening strip from the wrapping as a result of the relative movement between the tear-strip and the reel (10). The reel passes through an opening unit (30) past an opener (31), preferably by a to and fro moving carriage (16). The opening unit is integrated in a magazine (12).

IPC 1-7

B65B 69/00; **B65H 19/10**

IPC 8 full level

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CPC (source: EP US)

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Cited by

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EP 0864500 A1 19980916; **EP 0864500 B1 20020821**; BR 9801123 A 19990928; CN 1119267 C 20030827; CN 1194226 A 19980930; DE 19710657 A1 19980917; DE 59805222 D1 20020926; DE 59806221 D1 20021212; EP 1074472 A1 20010207; EP 1074472 B1 20021106; EP 1074472 B2 20060329; ES 2179391 T3 20030116; ES 2181621 T3 20030301; ES 2181621 T5 20060716; ID 20038 A 19980917; JP H10329996 A 19981215; US 6282867 B1 20010904

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