

Title (en)

Device for removing a binding tie from objects tied with a binding tie, especially coils

Title (de)

Vorrichtung zum Entfernen von Bindeband von mit Bindeband umreiftten Gegenständen, insbesondere Coils

Title (fr)

Dispositif pour enlever une bande de cerclage d'objets liés avec de telles bandes, spécialement des bobines

Publication

EP 1022222 B1 20070801 (DE)

Application

EP 99122121 A 19991029

Priority

DE 19902026 A 19990120

Abstract (en)

[origin: EP1022222A2] The binding tape removal appliance consists of a knife-box (3) placed over a coil (2) tied with binding tape. A knife-carriage (4) travels across the binding tape (1) and incorporates a lifting-wedge for the binding tape, and a cutter-tool (6) in the form of a knife, cutter-wheel or roller-blade operating in the vicinity of the wedge. The continuous forward thrust movement of the cutter-carriage causes it to travel over the width of coil .

IPC 8 full level

B65B 69/00 (2006.01)

CPC (source: EP US)

B65B 69/0025 (2013.01 - EP US); **Y10S 83/924** (2013.01 - EP US); **Y10T 83/343** (2015.04 - EP US); **Y10T 83/538** (2015.04 - EP US); **Y10T 83/75** (2015.04 - EP US); **Y10T 83/7573** (2015.04 - EP US); **Y10T 83/8746** (2015.04 - EP US)

Cited by

DE102016124372A1; DE102014014403A1; DE102014014403B4; CN111547321A; CN107054800A; WO2018108343A1

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