

Title (en)

Method for protecting a metal band during winding into or unwinding from a coil

Title (de)

Verfahren zum Schützen eines Bandes während des Aufwickelns zu oder Abwickelns von einer Spule

Title (fr)

Procédé de protection d'une bande lors de son enroulement en bobine ou de son déroulement à partir d'une bobine

Publication

EP 2189228 A1 20100526 (FR)

Application

EP 09176483 A 20091119

Priority

FR 0806500 A 20081120

Abstract (en)

The method involves providing a sheet (9) made of a deformable material i.e. three-layer bubble film, with a honeycomb structure and with closed cells between a rolling device (3) or unrolling device and a part of a metal band (6) to be protected. Length of the sheet is formed corresponding to circumference of the rolling device or unrolling device. Gas i.e. air, is locked by the closed cells of the sheet. A face of the sheet is arranged with a coating to support adherence of the sheet on the rolling device or unrolling device and the band. An independent claim is also included for an assembly comprising a reel.

Abstract (fr)

Ce procédé de protection d'une bande (6) comprend une étape consistant à intercaler une feuille (9) en matériau déformable à structure alvéolaire à alvéoles fermées entre un dispositif d'enroulement (3) de la bande et la partie de la bande à protéger.

IPC 8 full level

B21C 47/00 (2006.01); **B21C 47/02** (2006.01); **B21C 47/16** (2006.01); **B21C 47/34** (2006.01)

CPC (source: EP)

B21C 47/00 (2013.01); **B21C 47/02** (2013.01); **B21C 47/16** (2013.01); **B21C 47/34** (2013.01); **B65H 19/28** (2013.01); **B65H 2601/24** (2013.01); **B65H 2701/173** (2013.01)

Citation (applicant)

US 3390762 A 19680702 - FRANCIS MERNIEKS

Citation (search report)

- [X] US 3390762 A 19680702 - FRANCIS MERNIEKS
- [X] US 3396918 A 19680813 - ADAMSON WILLIAM G, et al

Cited by

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

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DOCDB simple family (application)

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