

Title (en)

FILM ROLL PACKAGING BODY FOR TRANSPORTATION

Title (de)

FOLIENROLLENVERPACKUNGSKÖRPER FÜR TRANSPORT

Title (fr)

CORPS D'EMBALLAGE DE ROULEAU DE FILM POUR LE TRANSPORT

Publication

EP 3260391 A1 20171227 (EN)

Application

EP 16768260 A 20160222

Priority

- JP 2015058925 A 20150323
- JP 2016055066 W 20160222

Abstract (en)

In accordance with the present invention, there is provided a film roll package that hardly suffers from deformation of a paper box owing to moisture condensation in a container, or hardly suffers from deformation of a paper core for the film roll owing to impact, etc., upon transportation thereof which tends to be caused by deterioration in strength of the paper core for the film roll owing to absorption of moisture. The present invention relates to a film roll package for transportation comprising a film roll comprising a paper core and a plastic film wound around the paper core, a paper box accommodating the film roll therein which is rested on a pallet, plastic films or sheets respectively disposed on upper and lower side surfaces of the paper box, each of the plastic films or sheets having a longitudinal dimension and a lateral dimension which are longer than a longitudinal dimension and a lateral dimension of the upper or lower side surface of the paper box, respectively, and a thickness of 5 to 500 μ m, and a stretched film wound over side surfaces of the paper box and the pallet so as to cover 20 to 90% of a height of a side surface of the pallet to fix the paper box onto the pallet.

IPC 8 full level

B65D 71/06 (2006.01); **B65D 19/38** (2006.01); **B65D 85/672** (2006.01)

CPC (source: EP US)

B65D 19/44 (2013.01 - EP US); **B65D 71/0092** (2013.01 - EP US); **B65D 71/08** (2013.01 - US); **B65D 85/672** (2013.01 - EP US); **B65D 85/676** (2013.01 - EP US); **B65D 2571/00012** (2013.01 - US)

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3260391 A1 20171227; **EP 3260391 A4 20181114**; CN 107406181 A 20171128; CN 107406181 B 20200922; JP 2016175695 A 20161006; JP 6531451 B2 20190619; US 2018002086 A1 20180104; WO 2016152357 A1 20160929

DOCDB simple family (application)

EP 16768260 A 20160222; CN 201680014957 A 20160222; JP 2015058925 A 20150323; JP 2016055066 W 20160222; US 201715709518 A 20170920