

Title (en)  
GLASS TUBE PACKAGE

Title (de)  
GLASROHRVERPACKUNG

Title (fr)  
EMBALLAGE DE TUBES DE VERRE

Publication  
**EP 3045403 A1 20160720 (EN)**

Application  
**EP 14843559 A 20140801**

Priority  
• JP 2013190912 A 20130913  
• JP 2014070310 W 20140801

Abstract (en)  
Provided is a glass tube package that can suppress the occurrence of damage to glass tubes and prevent degradation of the quality of glass tubes. A glass tube package (10) is provided with: a plurality of glass tubes (P) that are arrayed in a plurality of rows and a plurality of columns; a plurality of spacer members (S) (bottom side spacer members (Su) and top side spacer members (So)) that are arranged on the bottom side and/or top side of each column of the plurality of glass tubes (P); and a film wrapping (W) that is obtained by shrinking and that covers at least both ends of the plurality of glass tubes (P).

IPC 8 full level  
**B65D 57/00** (2006.01); **B65D 85/42** (2006.01)

CPC (source: EP US)  
**B65D 57/003** (2020.05 - EP US); **B65D 57/005** (2020.05 - EP US); **B65D 71/10** (2013.01 - US); **B65D 71/508** (2013.01 - EP US); **B65D 85/42** (2013.01 - EP US); **B65D 2571/00679** (2013.01 - EP 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 3045403 A1 20160720**; **EP 3045403 A4 20170405**; CN 105531198 A 20160427; JP 2015054723 A 20150323; US 2016221736 A1 20160804; WO 2015037361 A1 20150319

DOCDB simple family (application)  
**EP 14843559 A 20140801**; CN 201480050192 A 20140801; JP 2013190912 A 20130913; JP 2014070310 W 20140801; US 201415021831 A 20140801