

Title (en)

DEVICE FOR THE TREATMENT OF FILTER MATERIAL FOR TOBACCO PRODUCTS

Title (de)

VORRICHTUNG ZUR BEHANDLUNG VON FILTERMATERIAL FÜR TABAKPRODUKTE

Title (fr)

DISPOSITIF DE TRAITEMENT DE MATÉRIAUX FILTRANTS POUR PRODUITS DE TABAC

Publication

EP 2709474 A1 20140326 (EN)

Application

EP 12726222 A 20120515

Priority

- IT BO20110272 A 20110516
- IB 2012052432 W 20120515

Abstract (en)

[origin: WO2012156911A1] A device for the treatment of filter material for tobacco products, comprises a containment tank (30) for a plasticizing fluid, in particular triacetin; inside the containment tank (30) there are means for generating a flow of a plasticizing fluid and which directs the flow towards at least one continuous strip (36) of filter material which advances along a respective processing line at the upper opening (34) of the tank (30); the tank (30) is also equipped with one or more screens (46) for the upper opening (34), which are replaceable for rapid changeover and which form a window (48) for exposure of the strip (36) to the flow of plasticizing fluid; the window (48) has fixed dimensions which are less than the dimensions of the upper opening (34) of the tank (30) and a width which is substantially equal to the width of the strip (36).

IPC 8 full level

A24D 3/02 (2006.01)

CPC (source: EP RU)

A24D 3/02 (2013.01 - RU); **A24D 3/022** (2013.01 - EP RU)

Citation (search report)

See references of WO 2012156911A1

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

DOCDB simple family (publication)

WO 2012156911 A1 20121122; CN 103648309 A 20140319; CN 103648309 B 20151007; EP 2709474 A1 20140326; EP 2709474 B1 20180124; IT BO20110272 A1 20121117; JP 2014514931 A 20140626; JP 6105565 B2 20170329; PL 2709474 T3 20180731; RU 2013150023 A 20150627; RU 2606079 C2 20170110

DOCDB simple family (application)

IB 2012052432 W 20120515; CN 201280023865 A 20120515; EP 12726222 A 20120515; IT BO20110272 A 20110516; JP 2014510926 A 20120515; PL 12726222 T 20120515; RU 2013150023 A 20120515