

Title (en)

METHOD AND MACHINE FOR MAKING MULTILAYER TUBES FOR TOBACCO INDUSTRY PRODUCTS

Title (de)

VERFAHREN UND VORRICHTUNG ZUM HERSTELLEN VON MEHRLAGIGEN HÜLSEN FÜR PRODUKTE DER TABAKINDUSTRIE

Title (fr)

PROCÉDÉ ET MACHINE DE PRODUCTION DE TUBES MULTICOUCHES POUR PRODUITS DE L'INDUSTRIE DU TABAC

Publication

EP 3636424 A2 20200415 (EN)

Application

EP 19201700 A 20191007

Priority

IT 201800009354 A 20181011

Abstract (en)

A machine for making multilayer tubes of the tobacco industry comprises: a first folding station (3, 4) configured to fold a first longitudinal strip (110) of the continuous web (100) onto a second longitudinal strip (120) of the web (100) to obtain a multilayer web; a forming station (5) for forming a continuous tube by continuously wrapping the multilayer web around a longitudinal axis; a cutting station for cutting the continuous tube into a succession of tubes (200); wherein the folding station (3, 4) has a first deflector edge (10) for deflecting the first longitudinal strip (110) and a second deflector edge (11) to deflect simultaneously the remaining longitudinal strip (120, 130) of the continuous web (100), the first and second deflector edges (10, 11) being angled to each other.

IPC 8 full level

B31C 5/00 (2006.01); **A24C 5/46** (2006.01); **B65H 45/22** (2006.01)

CPC (source: EP)

A24C 5/46 (2013.01); **B31C 5/00** (2013.01); **B65H 45/221** (2013.01)

Cited by

IT202100016568A1; IT202000026353A1; IT202000026377A1; IT202000026365A1; IT202000026407A1; IT202100013010A1; DE102023126232A1

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 3636424 A2 20200415; **EP 3636424 A3 20200527**; IT 201800009354 A1 20200411

DOCDB simple family (application)

EP 19201700 A 20191007; IT 201800009354 A 20181011