Title (en)

Assembly for subdividing an advancing continuous tubular element into a plurality of tubular elements

Title (de)

Vorrichtung zum Unterteilen eines fortschreitenden kontinuierlichen röhrenförmigen Elements in eine Vielzahl von röhrenförmigen Elementen

Title (fr)

Ensemble permettant de subdiviser un élément tubulaire continu d'avance dans une pluralité d'éléments tubulaires

Publication

EP 2764960 A1 20140813 (EN)

Application

EP 14154278 A 20140207

Priority

IT MI20130178 A 20130208

Abstract (en)

Assembly (10) for subdividing an advancing continuous tubular element (11) into a plurality of tubular elements (11'), said assembly (10) being of the type comprising a cutting device (12) integrally borne by a movable arm (13), said arm (13) being movable in such a manner that cyclically the cutting end of said cutting device (12) defines a circular cutting path (T) which intersects at least partially said tubular element (11) in order to subdivide it into said tubular elements (11'), in which said movable arm (13) integrally bearing said cutting device (12) is roto-translating in such a manner that said cutting device (12) along the entire circular cutting path (T) is always parallel to itself and orthogonal to the axis (A) of said tubular element (11).

IPC 8 full level

B26D 1/58 (2006.01); B26D 3/16 (2006.01)

CPC (source: EP)

B26D 1/58 (2013.01); B26D 3/16 (2013.01); B44C 3/048 (2013.01); B44C 5/04 (2013.01)

Citation (applicant)

- US 5873806 A 19990223 - BIAGIOTTI GUGLIELMO [IT]
- AU 3021067 A 19700528
- IT FI20030155 A1 20041130 - PERINI FABIO SPA

Citation (search report)

- [XAI] EP 1810798 A1 20070725 - BINACCHI & CO [IT]
- [XAI] WO 2009040855 A2 20090402 - PERINI FABIO SPA [IT], et al
- [X] US 6123002 A 20000926 - WUNDERLICH GARY R [US], et al

Cited by

CN108068153A; CN108081341A

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)

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DOCDB simple family (application)

EP 14154278 A 20140207; ES 14154278 T 20140207; IT MI20130178 A 20130208