

Title (en)

PINNED FLY RING FOR ROTARY DRUM WASHER AND METHOD OF MANUFACTURE

Title (de)

AUFGESTECKTER SCHWUNGRING FÜR EINEN ROTATIONSTROMMELWÄSCHER UND VERFAHREN ZUR HERSTELLUNG

Title (fr)

BAGUE VOLANTE À BROCHES DESTINÉE À UN LAVEUR À TAMBOUR ROTATIF ET PROCÉDÉ DE FABRICATION

Publication

EP 2987906 B1 20161214 (EN)

Application

EP 15181937 A 20150821

Priority

- US 201462040788 P 20140822
- US 201414831544 A 20150820

Abstract (en)

[origin: EP2987906A1] Disclosed is a fly ring (100) adapted to be used in a rotary drum filtering apparatus, and a method of forming such a fly ring (100). The fly ring (100) comprises a plurality of ring segments (104), each ring segment (104) being laser cut. Each ring segment (104) has a first end (108) which overlaps a second end (112) of an adjacent ring segment (104), forming a lapped joint (116). Each ring segment (104) first and second end (112) has at least two spaced apart through-holes (120, 124), the through-holes (120, 124) of the first end (108) being aligned with the through-holes (120, 124) of the second end (112). A custom fastener (130) extends through the first end (108) and second end (112) aligned through-holes (120, 124).

IPC 8 full level

D21D 1/40 (2006.01)

CPC (source: EP)

D21D 1/40 (2013.01)

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)

EP 2987906 A1 20160224; EP 2987906 B1 20161214

DOCDB simple family (application)

EP 15181937 A 20150821