

Title (en)
SPRING ASSEMBLY TO POSITION LINERS IN A BLAST WHEEL MACHINE

Title (de)
FEDERANORDNUNG ZUR POSITIONIERUNG VON AUSKLEIDUNGEN IN EINER SCHLEUDERRADSTRAHLMASCHINE

Title (fr)
ENSEMBLE RESSORT POUR LE POSITIONNEMENT DE REVÊTEMENTS DANS UNE MACHINE À TURBINE DE GRENAILLAGE

Publication
EP 3383586 A1 20181010 (EN)

Application
EP 15804472 A 20151202

Priority
EP 2015078432 W 20151202

Abstract (en)
[origin: WO2017092806A1] A spring assembly (80) positions a liner (56) with respect to a housing (12) of a centrifugal blast wheel machine (10). The spring assembly (80) is mounted on a front wall (50) of the housing (12) and configured to exert a spring force against the liner (56) to push the end liner (56) against side wall liners (58, 62). The spring assembly (80) includes a spring base plate (82) attached to the front wall (50) of the housing (12), at least one spring (92) configured to engage the spring base plate (82), a spring bracket (104) configured to secure the spring (92) in place with respect to the spring base plate (82), and at least one fastener (84) to secure the spring bracket (104) to the spring base plate (82). The spring (92) is disposed between the spring base plate (82) and the spring bracket (104).

IPC 8 full level
B24C 5/06 (2006.01)

CPC (source: EP)
B24C 5/066 (2013.01); **B24C 5/068** (2013.01)

Citation (search report)
See references of WO 2017092806A1

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)
WO 2017092806 A1 20170608; EP 3383586 A1 20181010

DOCDB simple family (application)
EP 2015078432 W 20151202; EP 15804472 A 20151202