

Title (en)
KNIFE POSITIONING APPARATUS

Title (de)
MESSERPOSITIONIERUNGSVORRICHTUNG

Title (fr)
APPAREIL DE POSITIONNEMENT DE COUTEAU

Publication
EP 2965638 A1 20160113 (EN)

Application
EP 15174766 A 20150701

Priority
GB 201412126 A 20140708

Abstract (en)
A knife positioning apparatus arranged in a rotatable drum assembly comprising a substantially cylindrical drum with an axis of rotation. The knife positioning apparatus comprises one or more knife modules each with a cutting edge and a positioning device. The positioning device is arranged to move the cutting edge of a knife module in a direction substantially perpendicular to the axis of rotation of the drum and substantially tangential to the circumference of the drum. The knife positioning apparatus further comprises a position sensor arranged to sense the position of the cutting edge of an individual knife module and communicate said position to the positioning device.

IPC 8 full level
A24B 7/12 (2006.01); **B26D 1/36** (2006.01); **B26D 5/00** (2006.01); **B26D 7/12** (2006.01); **B26D 7/26** (2006.01)

CPC (source: EP GB)
A24B 7/12 (2013.01 - EP GB); **B26D 1/36** (2013.01 - EP); **B26D 5/02** (2013.01 - EP); **B26D 7/2614** (2013.01 - GB); **B26D 7/2628** (2013.01 - EP); **B26D 1/385** (2013.01 - EP); **B26D 7/12** (2013.01 - EP)

Citation (search report)

- [XYI] EP 2481303 A1 20120801 - HAUNI MASCHINENBAU AG [DE]
- [YA] EP 1151680 A2 20011107 - HAUNI MASCHINENBAU AG [DE]
- [A] EP 1491102 A1 20041229 - COMAS SPA [IT]
- [A] EP 1532870 A1 20050525 - HAUNI PRIMARY GMBH [DE]

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 2965638 A1 20160113; CN 105313169 A 20160210; GB 201412126 D0 20140820; GB 2528067 A 20160113; HK 1219028 A1 20170324

DOCDB simple family (application)
EP 15174766 A 20150701; CN 201510397606 A 20150708; GB 201412126 A 20140708; HK 16107112 A 20160621