

Title (en)

IMPROVED DEVICE FOR PROCESSING A BEAM

Title (de)

VERBESSERTE VORRICHTUNG ZUR BEARBEITUNG EINES STRAHLS

Title (fr)

DISPOSITIF AMÉLIORÉ POUR LE TRAITEMENT D'UN FAISCEAU

Publication

EP 3539740 B1 20210505 (EN)

Application

EP 19162573 A 20190313

Priority

BE 201805164 A 20180316

Abstract (en)

[origin: EP3539740A1] An apparatus for machining a beam is described. The apparatus comprises a direction of passage (x) and two carriers (2, 3) spaced in the direction of passage (x). The apparatus is configured to move each carrier (2, 3) of the apparatus in the direction of passage (x). Each carrier comprises an outer frame (20, 30) and an inner ring (21, 31), wherein the inner ring (21, 31) is rotatably mounted about an axis of rotation essentially parallel to the direction of passage (x) in the outer frame (20, 30). The inner ring (21, 31) comprises a clamping mechanism (22, 23) for clamping a beam. The clamping mechanism (22, 23) comprises a clamping direction essentially perpendicular to the direction of passage (x). The apparatus comprises a machining cabinet (6) positioned between the two carriers (2, 3), wherein both carriers can be moved at least partially into the machining cabinet (6).

IPC 8 full level

B27C 9/00 (2006.01); **B27M 1/08** (2006.01)

CPC (source: EP)

B27C 9/00 (2013.01); **B27M 1/08** (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 3539740 A1 20190918; EP 3539740 B1 20210505; BE 1025646 B1 20190510; ES 2880806 T3 20211125; PL 3539740 T3 20211102

DOCDB simple family (application)

EP 19162573 A 20190313; BE 201805164 A 20180316; ES 19162573 T 20190313; PL 19162573 T 20190313