

Title (en)
APPARATUS FOR PROCESSING METALLIC BODIES

Title (de)
VORRICHTUNG ZUR BEARBEITUNG METALLISCHER KÖRPER

Title (fr)
APPAREIL DE TRAITEMENT DE CORPS MÉTALLIQUES

Publication
EP 3380260 B1 20231115 (EN)

Application
EP 16826159 A 20161122

Priority
• IT UB20155832 A 20151123
• IB 2016057041 W 20161122

Abstract (en)
[origin: WO2017089959A1] An apparatus (1) for processing metallic bodies by plastic deformation, which comprises a supporting framework (2) for a carousel (3) that can rotate intermittently about a main rotation axis (100) and defines a plurality of supporting seats (3a) for respective metallic bodies to be processed fed to the carousel (3) by way of a feeder device, a front table (5) being provided which can move with an alternating translational motion along a direction that is substantially parallel to the main rotation axis (100) of the carousel (3), the front table (5) supporting a plurality of processing stations (5a) that are designed to engage sequentially the metallic bodies supported by the carousel (3), an actuation motor (10) being provided for moving the front table (5) and connecting means (20) being provided between an actuation shaft (11), supported so that it can rotate by the supporting framework (2), and the front table (5), the connecting means (20) being adapted to convert the rotation of the actuation shaft (11) into alternating translational motion of the front table (5), the actuation motor (11) being constantly engaged with the actuation shaft (10).

IPC 8 full level
B21D 51/26 (2006.01)

CPC (source: EP)
B21D 51/2615 (2013.01); **B21D 51/2692** (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)
WO 2017089959 A1 20170601; EP 3380260 A1 20181003; EP 3380260 B1 20231115; EP 3380260 C0 20231115; IT UB20155832 A1 20170523

DOCDB simple family (application)
IB 2016057041 W 20161122; EP 16826159 A 20161122; IT UB20155832 A 20151123