

Title (en)

APPARATUS FOR WORKING METALLIC BODIES

Title (de)

VORRICHTUNG ZUR BEARBEITUNG METALLISCHER KÖRPER

Title (fr)

APPAREIL DE TRAITEMENT DE CORPS MÉTALLIQUES

Publication

EP 3025804 B1 20180627 (EN)

Application

EP 15196115 A 20151124

Priority

IT VR20140289 A 20141125

Abstract (en)

[origin: EP3025804A1] An apparatus (1) for working metallic bodies by plastic deformation, comprising a supporting frame (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 worked (4), fed to the carousel (3) by means of a feeder, 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 working stations (5a) intended to engage sequentially the metallic bodies (4) supported by the carousel (3); the front table is supported by a longitudinal element (6) that is extended substantially parallel to the main rotation axis (100) and the supporting frame (2) comprises a first lateral supporting element and at least one second lateral supporting element (8, 9) for the longitudinal element (6), which are arranged on opposite sides with respect to the front table (5), between the first and second supporting elements (8, 9) and the longitudinal element (6) there being at least one respective guiding element (10) that is extended substantially parallel to the rotation axis (100).

IPC 8 full level

B21D 43/14 (2006.01); **B21D 51/26** (2006.01)

CPC (source: EP)

B21D 43/14 (2013.01); **B21D 51/26** (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 3025804 A1 20160601; EP 3025804 B1 20180627

DOCDB simple family (application)

EP 15196115 A 20151124