

Title (en)
ROTARY STAMPING DEVICE

Title (de)
DREHPRÄGEVORRICHTUNG

Title (fr)
DISPOSITIF D'ESTAMPAGE ROTATIF

Publication
EP 3895823 A4 20220914 (EN)

Application
EP 19921116 A 20191028

Priority
• CN 201910241380 A 20190328
• CN 2019113544 W 20191028

Abstract (en)
[origin: EP3895823A1] Provided is a rotary stamping device. The rotary stamping device includes a sleeve structure (1), a stamping component (2), and a rotary component (3) with a reset function. One end of the stamping component (2) extends into the sleeve structure (1) and the stamping component (2) may slide along an axial direction of the sleeve structure (1). The rotary component (3) is rotatably disposed in the sleeve structure (1) and sleeved on the stamping component (2). The stamping component (2) drives the rotary component (3) to move upward when the stamping component (2) stamps a part (100). The rotary component (3) is configured to be reset after the stamping component (2) completes stamping, and the rotary component (3) can drive the stamping component (2) to rotate by a predetermined angle during a resetting process.

IPC 8 full level
B21D 22/04 (2006.01)

CPC (source: EP)
B21D 22/04 (2013.01); **B21D 37/04** (2013.01)

Citation (search report)
• [XA] US 2016082497 A1 20160324 - KREFT G SCOTT [US], et al
• [A] CN 208146709 U 20181127 - SHANGHANG COUNTY MINZHOUTE IND PRODUCTS DESIGN SERVICES CO LTD
• [A] US 2001039867 A1 20011115 - OSTINI GIORGIO [CH]
• See references of WO 2020192106A1

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 3895823 A1 20211020; EP 3895823 A4 20220914; CN 109848300 A 20190607; CN 109848300 B 20231121; WO 2020192106 A1 20201001

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