

Title (en)
Rotary swaging machine.

Title (de)
Rundhämmermaschine.

Title (fr)
Machine à forger rotative.

Publication
EP 0086459 A1 19830824 (DE)

Application
EP 83101268 A 19830210

Priority
DE 3205584 A 19820217

Abstract (en)
[origin: US4464917A] This invention relates to a swaging machine comprising depth-setting wedges for the use of the machine for recess swaging. These wedges are disposed between each die and the ram for actuating the die and are displaceable parallel to the axis of the machine by means of depth-setting flange, on which said wedges are detachably mounted. The wedges are adapted to be axially inserted into the depth-setting flange so that the large end portion of each wedge is held on said flange, and spring-loaded detent pins are preferably mounted on said flange and adapted to retain said large end portions of said wedges by snapping into detent recesses provided on said large end portions on opposite sides thereof.

Abstract (de)
Die Erfindung bezieht sich auf eine Rundhämmermaschine mit Backenschließkeilen (6) zum Einstichhämmern, welche Keile zwischen Hämmerstößel und Hämmerbacken mittels Verstellflansch (12) achsparallel angeordnet sind und kennzeichnet sich dadurch, daß die Keilenden mit ihren Schultern (11) am Verstellflansch verrastend in Achsrichtung einschiebbar sind, vorzugsweise mittels im Verstellflansch liegenden Federbolzen (14), welche in Rastvertiefungen (15) seitlich der Keilschultern einfallen. Hierdurch wird eine leicht auswechselbare und platzsparende Keilanordnung für Hämmermaschinen mit Backenschließkeilen erreicht.

IPC 1-7
B21J 7/14

IPC 8 full level
B21J 7/14 (2006.01); **B21J 7/16** (2006.01); **B21J 13/02** (2006.01); **B21J 13/03** (2006.01)

CPC (source: EP US)
B21J 7/16 (2013.01 - EP US); **B21J 13/03** (2013.01 - EP US)

Citation (search report)
• [A] DE 2541454 B2 19771110
• [A] GB 570723 A 19450719 - SAMUEL SMITH
• [A] US 2433152 A 19471223 - FRANK PATNAUDE
• [A] US 2669137 A 19540216 - SAMUEL SMITH

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Designated contracting state (EPC)
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DOCDB simple family (application)
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