

Title (en)

V-BELT DRIVEN WORKPIECE PROVIDED WITH ELEMENTS WHICH CAN BE ADJUSTED IN RESPECT TO EACH OTHER FOR CUT-FREE FORMING OF A SHEET METAL WORKPIECE IN A PRESS

Title (de)

KEILTRIEBWERKZEUG MIT ZUEINANDER VERSTELLBAREN ELEMENTEN ZUM SCHNEIDLOSEN FORMEN EINES BLECHWERKSTÜCKES IN EINER PRESSE

Title (fr)

OUTIL DE COMMANDE A COINS COMPRENANT DES ELEMENTS MOBILES L'UN PAR RAPPORT A L'AUTRE POUR FORMER SANS DECOUPE UNE PIECE DE TOLE DANS UNE PRESSE

Publication

EP 1660252 B1 20080507 (DE)

Application

EP 04763758 A 20040804

Priority

- EP 2004008701 W 20040804
- DE 10340509 A 20030903

Abstract (en)

[origin: US2006150706A1] A wedge driving tool for cutting and/or non-cutting shaping of a sheet metal workpiece in a press includes a mould- and/or tool-bearing working slider, which may be displaced between a slider bed and a driver at a predetermined angle. For obtaining a working slider which may be continuously angularly adjusted, segmental disks are in each case arranged on both sides of the working slider in a continuously movable manner with respect to an angle of rotation, in each case, on the slider bed and the driver or on the working slider and the driver. The segmental disks, in each case, being arranged in pairs on an axis of rotation, are non-rotatably mutually connected along their chord-type boundaries such that corresponding straight-line guides, particularly for the working slider, are arranged in these connections.

IPC 8 full level

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CPC (source: EP US)

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