

Title (en)  
COMBINATION TOOL

Title (de)  
MEHRFACHWERKZEUG

Title (fr)  
OUTIL MULTIPLE

Publication  
**EP 3450042 B1 20231213 (DE)**

Application  
**EP 18190284 A 20180822**

Priority  
DE 102017215422 A 20170904

Abstract (en)  
[origin: CN109420702A] A multiple tool for a punch device, in particular a turret punch press, comprising a punching tool magazine (16) with a guide body (18) and a plurality of punching tools (19) guided in the guide body (18) and a driving mechanism (17) mounted rotatably in relation to the punching tool magazine (16), the driving mechanism (17) comprises a tool head (33), which is displaceable relative to the guide body (18) in the direction of a tool longitudinal axis (21), and a driving shaft (34), which is attached to the tool head (33) for driving an active punching tool (19), the tool head (33) having a ramengagement portion (36) with a positive fit profile (38), which is non-rotationally symmetric to the tool longitudinal axis (21), to transmit a rotational movement from a ram of the punch device to the tool head (33).

IPC 8 full level  
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CPC (source: CN EP US)  
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