

Title (en)
MATRIX FOR A JOINING TOOL

Title (de)
MATRIZE FÜR EIN FÜGEWERKZEUG

Title (fr)
MATRICE POUR UN OUTIL D'ASSEMBLAGE

Publication
EP 3527299 B1 20201007 (DE)

Application
EP 19152135 A 20190116

Priority
DE 102018103309 A 20180214

Abstract (en)
[origin: US2019247908A1] A female die for a joining tool having an anvil and a shoulder which coaxially surrounds the anvil and which is configured on a main body of the anvil or by an end of a bush, and a sleeve which surrounds the main body or the bush, respectively, and which across the circumference thereof has radial slots penetrating the wall of said sleeve, in each case one sliding piece being guided in said slots so as to be movable in the radial direction (R), said sliding piece in the axial direction (A) being supported at least on the shoulder, is distinguished in that the wall of the sleeve on that end that surrounds the shoulder in the region between the slots has regions which widen in a radially inward manner and which extend in each case between two neighboring sliding pieces and in the radial direction (R) at least in part protrude beyond the shoulder.

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