

Title (en)
Grinder / polishing head

Title (de)
Schleif-/Polierkopf

Title (fr)
Ponceuse / tête de polissage

Publication
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Application
EP 07425525 A 20070810

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Abstract (en)
[origin: EP2025464A1] The present invention concerns a machining head (1) for sanding and/or polishing flat and/or curved surfaces (S) with constant or variable curvature. The machining head comprises a main body (2) which can be connected to a machine tool, preferably a numerical control machine with six axes, and a plurality of abrasive elements (3) designed to interact with the surfaces (S) to be machined, supported at the lower portion of the main body (2) and which can move along a first vertical direction (Y). Advantageously, the abrasive elements (3) are aligned along a second horizontal direction (Z) and are translated along the second direction (Z) by actuation means. The invention furthermore concerns a process for operation of the machining head (1).

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