

Title (en)

GRINDING MACHINE FOR GRINDING NON-HORIZONTAL GRINDING SURFACES

Title (de)

SCHLEIFMASCHINE ZUM SCHLEIFEN NICHTHORIZONTALER SCHLEIFOBERFLÄCHEN

Title (fr)

MACHINE À MEULER POUR MEULER DES SURFACES NON HORIZONTALES DE MEULAGE

Publication

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Application

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Priority

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Abstract (en)

[origin: EP3599051A1] A grinding machine for grinding non-horizontal grinding surfaces comprises a deformation device (20) which is disposed between a grinding power source (10) and a grinding pad (30) driven by the grinding power source (10). The deformation device (20) includes a set of an offset unit (22) and the deformation members (23, 24) disposed near one end of the grinding pad (30), wherein the offset units (22), the first deformation member (23) and the second deformation member (24) define deformation angles (R1, R2). Therefore, one end of the grinding pad (30) is correspondingly fitted to various non-horizontal grinding surfaces independently through the variable angles of the deformation angle, especially for continuous irregular non-horizontal grinding surfaces. Thus, the present invention has excellent grinding effectiveness.

IPC 8 full level

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