

Title (en)
APPARATUS FOR GRINDING SURFACES

Title (de)
VORRICHTUNG ZUM SCHLEIFEN VON OBERFLÄCHEN

Title (fr)
APPAREIL POUR MEULER DES SURFACES

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Application
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Abstract (en)
[origin: WO9731755A1] An apparatus for grinding surfaces comprising a frame (1, 2), machine tools (3, 4, 5, 6, 7) attached to the frame, and several bearing elements (11, 12, 13, 14, 15, 16) attached to the frame which include a bearing surface (20) leaning on the surface to be ground and/or some other stop surface (T1, T2, T3) and adapted to its shape, and equipment for forming an air or liquid cushion between said bearing surface (20) and stop surface (T1, T2, T3). In an apparatus of the present invention, the attachment of at least one bearing surface (11-16) to the frame (2) comprises controllable adjusting equipment (18) for adjusting the position of the bearing surface (20) in relation to the frame. The present invention provides an apparatus which is especially adapted for grinding surfaces in massive constructions on site. The apparatus may be used in a versatile way, and work may be initiated and carried out quickly without any large-scale preparations.

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