

Title (en)
PUMP, ESPECIALLY SLURRY PUMP

Title (de)
PUMPE, INSBESONDERE DICKSTOFFPUMPE

Title (fr)
POMPE, EN PARTICULIER UNE POMPE POUR LIQUIDES EPAIS

Publication
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Application
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Abstract (en)
[origin: CA2593673A1] The aim of the invention is to provide a simple, smoothly running pump, especially a slurry pump, preferably for concrete, which comprises a driven rotor (4) rotating inside a housing (2). According to the invention, the rotor (4) is configured as a polygonal, prismatic body wherein at least the connecting lines of the corners of the base form an equilateral polygon. The rotor performs a rotational movement about its center axis on an orbit, the longitudinal edges of the prismatic body (4') touching the longitudinal inner wall surface (2') of the housing (2).

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