

Title (en)  
A SYSTEM FOR GRINDING FLOOR SURFACES

Title (de)  
System zum Schleifen von Bodenflächen

Title (fr)  
Système de meuler les surfaces de sol

Publication  
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Application  
**EP 03710559 A 20030226**

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Abstract (en)  
[origin: US2005164616A1] The present invention relates to an arrangement in a mobile machine ( 1 ) for grinding floor surfaces, comprising a housing ( 1 a), which is supported partly by two wheels ( 4, 5 ) and partly by a number of rotatably supported grinding disks ( 1 c 1, 1 c 2, 1 c 3, 1 c 4 ), which are distributed over planet disk ( 1 d) rotatably supported at the bottom of the housing ( 1 a) and are operatively connected to a drive motor ( 1 b), the planet disk ( 1 d) being designed to be driven by the drive motor ( 1 b). The grinding disks are four in number and the arrangement comprises a drive motor ( 4 a, 5 a) mechanically connected to each wheel ( 4, 5 ) and a control unit ( 6 ) influencing the direction of rotation and the rotational speed of the drive motors ( 4 a, 5 a), the control unit being operatively connected via a radio communications unit to an operating device ( 7 ). The latter is designed for manual actuation by an operator ( 8 ) for remote control of the grinding machine ( 1 ).

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Cited by  
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