

Title (en)  
GRINDING WHEEL WITH A VIBRATION-DAMPING SUPPORT BODY

Title (de)  
SCHLEIFSCHEIBE MIT EINEM SCHWINGUNGSDÄMPFENDEN TRÄGERKÖRPER

Title (fr)  
MEULE MUNIE D'UN ÉLÉMENT DE SUPPORT AMORTISSANT LES VIBRATIONS

Publication  
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Application  
**EP 17719985 A 20170419**

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Abstract (en)  
[origin: WO2017193147A1] The invention relates to a grinding wheel (1) comprising a support body (2, 3) which has a central coupling region (4) for attaching the grinding wheel (1) to a rotary drive for rotating the grinding wheel (1) about a rotational axis (5) running through the coupling region (4) and which has a circumferential surface (6). The grinding wheel also comprises a grinding layer (7) which is applied, in particular sintered, onto the circumferential surface (6) of the support body (2, 3). The support body (2, 3) comprises a first part (2) and a second part (3) connected to the first part. The first part (2) has the circumferential surface (6), and the second part (3) has the coupling region (4) and consists substantially of a vibration-damping material.

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