

Title (en)  
CONCRETE GRINDER AND CONCRETE GRINDING APPARATUS

Title (de)  
BETONSCHLEIFMASCHINE UND BETONSCHLEIFVORRICHTUNG

Title (fr)  
BROYEUR DE BÉTON ET APPAREIL DE BROYAGE DE BÉTON

Publication  
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Application  
**EP 22212447 A 20221209**

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Abstract (en)  
The invention relates to the technical field of concrete grinding equipment, in particular to a concrete grinder and a concrete grinding apparatus. The concrete grinder comprises a main body, wherein the lower end of the main body is rotatably connected with a grinding disk, the outer wall of the main body is rotatably connected with a drive ring, a dust-proof cover is coaxially mounted at the lower end of the drive ring, a plurality of drive grooves are formed on the inner wall of the drive ring, and the drive ring is equipped with an adjusting assembly for locking the position of the drive ring; and the concrete grinding apparatus comprises a main body and a bracket connected thereto, wherein the bottom of the bracket is equipped with at least two sliding wheels, a mounting frame is mounted on the bracket, limiting member are mounted on the mounting frame, an lifting plate is mounted on the main body, limiting grooves are formed on the lifting plate, the limiting members are inserted in the limiting grooves in a sliding manner, and the mounting frame is connected with a locking bolt in a threaded manner. The axial direction of the locking bolt is perpendicular to the extending direction of the limiting grooves. The invention can improve the precision of the concrete grinder.

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