

Abstract of the Disclosure

The excavation equipment 1 has the cylindrical rotor 32 which is prepared the core bit 2 penetrably, the cylindrical stator 33 which is prepared at the periphery side of said rotor, the stationary portions 34a, 34b which are prepared at the both sides of said rotor and makes to rotate the core bit 2 with rotation of said rotor 32 by fixing the periphery side of the core bit 2 which is prepared in the cylindrical inside of said rotor 32, and the pressing down pole 4 which is inserted into the cylindrical inside of the rotor 32 and fits on the surface of the core A where is the inside portion of core bit 2 in the concrete C.

By this way, it is possible to generate high torque, to exchange easily the wasted core bit and, in addition, to prevent the fitting core A to the inside of the core bit 2.

This Sheet Has Been Replaced

