

The invention relates to the field of mechanical engineering, in particular to scrapers with vibromechanical drive. The scraper, according to the invention, consists of three assemblies (I, II, III). The first assembly (I) contains an electromagnet, installed on a frame body (16), which comprises a coil (15) and a core (13), connected by means of a coil spring (14). In the center of the core (13) is fixed a pusher (11). The third assembly (III) contains a scrapping mechanism, consisting of a rigid pipe (8), in which is installed a cutting tool (2), rigidly connected to the pusher (5). The second assembly (II) contains an intermediate mechanism that combines the first (I) and third (III) assembly, and consists of a pipe (10) filled with plastic balls (9) for transmitting the force from the electromagnet core (13) to the cutting tool (2).

Claims: 1

Fig.: 3

