

Core catcher relates to the area of drilling wells and can be used in drilling equipment. It has housing with a joint node for connection to the column pipe, catcher elements as several arc-like plates, those are placed in the depression. The plates are connected to the housing by means of hinges, the axes of those are parallel to the axis of the appliance, and to the lower turn of the spiral spring through slide joint. The end of the spring is connected to the trigger mechanism. In unloaded condition the diameter of the lower turn of the spring is smaller than the diameter of at least one upper turn. Technical result is in increase of rigidity of the elements for holding the core.