Claims

1. A double-wheel slot milling machine, comprising a mill support (4), milling wheels (6) arranged at a bottom of the mill support (4) and a deviation rectifying device, wherein the mill support (4) comprises two opposite first lateral surfaces parallel to an axis of the milling wheel (6) and two opposite second lateral surfaces perpendicular to the axis of the milling wheel (6), and each of the first lateral surfaces is provided with one deviation rectifying device, the deviation rectifying device comprising a push plate (12) and a deviation rectifying body (11) which is located inside of the push plate (12),

the push plate (12) comprises a bottom plate (121) and a top plate which is located outside of the bottom plate (121) , the bottom plate (121) is rotatably connected to the deviation rectifying body (11), the top plate is provided with an avoidance slot (124) penetrating along a longitudinal direction (X), so that the rock wall protrusion on the slot wall will enter the avoidance slot (124) so as to prevent the push plate (12) from being extruded with the rock wall protrusion;

wherein an upper longitudinal end of the bottom plate (121) being bent toward the deviation rectifying body (11) to cover a space between the bottom plate (121) and the deviation rectifying body (11), and wherein the avoidance slot (124) comprises a flared section (1241) located at a lower longitudinal end;

wherein the top plate comprises two sub-top plates (122) respectively located on two sides of the avoidance slot (124), and a gap between the two sub-top plates (122) forms the avoidance slot (124).

2. The double-wheel slot milling machine according to claim 1, wherein the avoidance slot (124) penetrates the top plate in a thickness direction thereof.

3. The double-wheel slot milling machine according to claim 1, wherein the avoidance slot (124) comprises a flared section (1241) located at its upper longitudinal end.

4. The double-wheel slot milling machine according to claim , wherein an outer surface of each of the sub-top plates (122) comprises inclined sections (1221) located at the longitudinal ends.