95-0438

The invention relates to the farm machinery building, particularly to the plantation row and interrow tillers.

The tiller comprises a frame (1) with carrier wheels (2), central hoe blades (3), fixedly attached on the frame, lateral flat hoes (4), installed with the turning possibility, hydroguiding devices (6, 7), with feelers (5), kinematically connected with the flat hoes, rotary tools (9) with attachment mechanisms (11-14), disposed behind the lateral flat hoes, the harrow (16) hingely connected trough the levers (14) to the frame and the harrow hydraulic lift cylinder (18). The attachment mechanisms of the rotary tools is made in the form of the articulated cantilever (11) and drawbar (12) fixed to the tine (23) of the lateral flat hoe (4). The rotary tools, are also connected to the harrow (16) by means of a flexible unit (13). The axis of each hinge cantilever - drawbar is soped from the vertical towards the free end of the flat hoe and the axis of each rotary tool - to the hinge axis cantilever - drawbar.

The technical result consists in the depth control and deviation from the treated plants of the rotary tools depending on the lateral flat hoes deviation.

Claims: 4 Fig.: 3