

**96-0255**

The invention refers to the agricultural machinery engineering and may be used in tillers and intertree weed control in orchards.

Summary of the invention consists in, that the device for tiller probe fixation comprises the probe holder containing a pair of grippings on the joining faces of which there are made channels and the probe holder is installed into an L-shaped arm by means of an elastic U-bended plate in such a way as to fixate a plate part to one of grippings when the other one is fixed into the arm straight end in the flanged end of which is made an orifice co-axial to the grippings channels, and in the arm center is situated a stepped flange with an orifice in the shelf thereof. On the arm edge in the bending place thereof with the elastic plate it is made a flanging.

The technical result consists in decreasing the dynamic loads on the probe.