

The invention refers to the farm machines, namely to a suspended or trailer-mounted spray boom meant for plant chemical protection.

The boom contains manually folding intermediate and marginal sections conjugated between them in a working position by horizontal hinges; vertical posts; a device for mutual fixation of the sections in the working position, including some fixing plates and a spring, linked with the sections by means of a rod mobile in longitudinal direction and rotary about its axis, containing at the fore-end a blocking elbow bent at a right angle, and at the back end – a spring installing sector, disposed between the rod body and the stop at the rod end. The rod body is fixed in horizontal position onto the lateral side of one of the posts, and the elbow is placed with the possibility of rotation at the back of the other post.

The result consists in excluding the dependence of the effort, exercised during folding, on the force pressing the sections towards each other in the working position.

Claims: 2

Fig.: 7