

The invention refers to the agricultural machinery industry, namely to a spray boom, consisting of sections with manual folding for transportation and meant for use in mounted or trailer-mounted spraying machines.

The spray boom contains on each lateral side for one intermediate and marginal section, joined between them by horizontal hinges, provided with vertical posts, conjugated in a working position, and a device for mutual fixation of the sections with fixing plates, fixed onto one of the external parts of the vertical posts. The device for mutual fixation of the sections is provided with a stopper in the form of a bend, mounted onto one of the vertical posts, the stopper being bent at a right angle and mounted with the possibility of rotation onto the external part of the other vertical post. The fixing plates may be fixed onto the vertical post of the marginal section, and the stopper – onto the vertical post of the intermediate section. The stopper is provided with a shock-absorber and a rotation limiter.

The result consists in providing for the boom fixation in all directions and in the easiness of removal thereof from the fixing position.

Claims: 3

Fig.: 7