

The invention refers to the agricultural machinery industry, namely to a spray boom, consisting of sections with manual fold in transport position and meant for use in mounted and trailer-mounted sprayers, for plant chemical protection.

The spray boom contains, on the lateral sides, intermediate and marginal sections and a device for mutual fixation thereof, which includes fixing plates, fixed onto the lateral sides of the vertical post of the marginal section, and a stopper, fixed on the conjugate vertical post of the intermediate section, having an axle with bend, placed in horizontal position, the bend being bent at a right angle with the axle and having the possibility of rotating in blocking position, behind the backside of the vertical post of the marginal section, wherein it is placed with inclination downwards at an angle smaller or equal to 45° about the vertical. The bend is provided with a shock-absorber in the form of the rubber sleeve and a rotation limiter downwards. The fixing plates may also be fixed onto the vertical post of the intermediate section and in any of the indicated positions of the fixing plates may be two positions of the stopper: on the same vertical post or on the other one.

The result consists in excluding the springs from the fixing device, in providing the fixation rigidity by blocking the fixing member outside and in the easiness of removing the device from the fixed position.