

The invention relates to agricultural machinery industry, namely to boom sprayers, equipped with boom stabilization devices.

The sprayer boom stabilization device comprises a vertical strut (3), rigidly fixed to the bracket (2) of the bearer frame of the sprayer. The upper end of the strut (3) is pivotally connected to a hinged arm (4), whose ends are connected to springbacks (5), connected to the central frame (11) of the boom. The device further comprises a hydraulic cylinder (8), which is pivotally connected to the hinged arm (4) and the strut (3). In the guide (1) of the bearer frame is placed a hydraulic cylinder (7), which is connected to two hydraulic shock absorbers (6), the other ends of which are attached to the central frame (11).

Claims: 1

Fig.: 2

