

A mechanism for movement of the device for supporting coke furnaces doors or frames contains a lever system, drive for alternate motion hingedly disposed on the vertical riser. The lever system is made in the form of coupled double-arm levers. One arm thereof is hingedly connected to the frame of device for support of coke furnaces doors or frames, and others are connected between them by axis which is connected in the center with the drive of alternate motion, and has rollers at ends. The system contains two pairs of suspensions hingedly connected by pairs with the frame of device, and also between them, and rods which connect axes of double-arm levers hinged connections with suspensions and lower suspensions between them. The technical result – providing a possibility of adjusting the position of mechanisms of the device for support of doors and furnaces relative to the position of elements of doors to be supported.