

The invention relates to the railway transport and, particularly, to the construction of the railway track structure, namely to a process for manufacturing switches for railway track joints and crossings from component parts, particularly from earlier exploited points tongues and frame rails.

The process for manufacturing the points switch consists in the mechanical machining of the worn-out parts of the points by gouging. As worn-out parts are used worn-out rectilinear tongues and/or worn-out curvilinear tongues and/or worn-out curvilinear tongues of the symmetric points, as well as worn-out rails. The worn-out rectilinear tongues of the ordinary points are bent up to the standard radius of curvature and it is carried out the deep gouging thereof, providing for the fit to the rectilinear frame rails. The worn-out curvilinear tongues of the ordinary points are truncated up to the length of the tongues of the symmetric points with the mark 1/6 of the reception-departure or hump tracks and it is carried out the deep gouging thereof, providing for the possibility of mating with their curvilinear frame rails. The worn-out curvilinear tongues of the symmetric points with the mark 1/6 of the reception-departure tracks are truncated up to the length of the tongues of the symmetric points with the mark 1/6 of the hump tracks and it is carried out the deep gouging thereof, providing for their mating with the corresponding curvilinear frame rails. The worn-out rails are subjected to one-sided deep gouging, providing for the possibility of fitting to the curvilinear tongues of the symmetric points with the mark 1/6 of the reception-departure or hump tracks, or are subjected to two-sided deep gouging, providing for the possibility of mating with the curvilinear tongues of the left-hand or right-hand ordinary points and with the possibility of permutation in wear-and-tear.

Claims: 4

Fig.: 16