

Abstract

Coupling between thread carrier and upper spindle part of a spinning or twisting spindle

Described is a coupling for the positive locking rotational taking along of a tube-shaped thread carrier by means of a rotatable upper spindle part of a spinning or twisting spindle. The thread carrier comprises longitudinal ribs which project radially inwards and serve simultaneously to centre the thread carrier. Longitudinal grooves are applied to the upper spindle part, which grooves are assigned to the longitudinal ribs. The longitudinal grooves are shorter at their end facing away from the spindle tip than the longitudinal ribs, and the groove base passes at this end into a groove-free centring surface, on which the longitudinal ribs lie with a matched sliding fit. Thus the functions of centring and positive locking rotational taking along of the thread carrier are separated.

Figure 1