

The present invention relates to a floor panel and to a floor. The floor panel according to the invention comprises a core provided with an upper and lower surface, and a first and second core flank at a first and second side of the core, respectively. The floor panel comprises a first coupling part and a second coupling part provided at the first side and the second side of the core, respectively. Each of the coupling parts comprises an inner side flank, an outer side flank, and an upper portion flank connecting the inner side flank to the outer side flank. According to the invention, a portion of the first core flank and an upper portion of the outer side flank of the second coupling part are inclined such that when the floor panel is coupled to an adjacently arranged further floor panel these upper portions lie against each other for the purpose of providing a locking in a vertical direction. In addition, a first upper portion flank of the tongue of the first coupling part comprises a curved recess and the groove of the second coupling part may comprise a bulge complimentary to the curved recess.