CLAIMS

1. A tapping screw, comprising: a shaft part; and a normal thread formed on an outer circumferential surface of the shaft part,

wherein a clearance groove is formed by cutting out a portion of a ridge of the normal thread, and an engaging protrusion is provided on a bottom of the clearance groove along a portion or an entirety of an edge of the bottom that continuously extends from a flank surface of the normal thread and said engaging protrusion protrudes from the bottom of the clearance groove.

2. The tapping screw of claim 1, wherein the normal thread has an asymmetric shape, and the engaging protrusion is provided on an edge of the bottom of the clearance groove that continuously extends from a flank surface having a smaller flank angle.

3. The tapping screw of claim 1 or 2, wherein the shaft part has a cross-sectional shape formed in such a way that a plurality of arc-shaped parts having different curvature radii are connected to each other.