CLAIMS

~~What is claimed is:~~

1. A floor mounting tooling, configured to mount floors, wherein two opposite sides of each floor are provided with an engaging protrusion and an engaging slot, the engaging protrusion of a floor is used to be fitted with the engaging slot of another floor, and the floor mounting tooling comprises:

a telescopic member;

a hook pivotally provided on the telescopic member, wherein the hook has an initial position on the telescopic member, a hook portion is provided on a side of the hook proximate to the telescopic member, the hook portion is used to be fitted into the engaging slot to hook the floor, and the hook is configured to be rotatable within a defined angle range with respect to the engaging slot; and

an elastic member provided between the hook and the telescopic member, wherein the elastic member is configured to drive the hook to rotate toward the initial position.

2. The floor mounting tooling of claim 1, wherein the telescopic member comprises a driving member and a telescopic portion, the driving member is connected to the telescopic portion to drive the telescopic portion to extend or retract along a mounting direction of the floor, and the hook is pivotally provided on the telescopic portion.

3. The floor mounting tooling of claim 2, wherein the hook comprises:

a main body formed as a rectangular plate shape;

two lugs provided on two ends of the main body in a length direction, wherein the hook portion and the lugs are provided on two ends of the main body in a width direction, and the two lugs are pivotally connected to the telescopic portion.

4. The floor mounting tooling of claim 3, further comprising: a rotating shaft, wherein the rotating shaft is provided on the telescopic portion, the two lugs are provided with mounting holes, two ends of the rotating shaft are respectively fitted into the two

mounting holes.

5. The floor mounting tooling of claim 3, wherein the main body is provided with a receiving through hole, the receiving through hole is provided along a thickness direction of the main body, and the elastic member is inserted in the receiving through hole.

6. The floor mounting tooling of claim 5, wherein a side of the telescopic portion away from the main body is provided with a fixed plate, an end of the elastic member is connected to the fixed plate and the other end of the elastic member is provided in the receiving through hole.

7. The floor mounting tooling of claim 6, wherein two sets of the elastic members are provided along ~~a~~the length direction of the main body, two receiving through holes are provided along the length direction of the main body, and the two sets of the elastic members and the two receiving through holes are provided in a one-to-one correspondence.

8. The floor mounting tooling of claim 7, wherein each set of the elastic members has two elastic members provided to be spaced apart in the receiving through hole.

9. The floor mounting tooling of claim 8, wherein the elastic members are springs, the main body is provided with two first through holes communicating with the receiving through holes, and the fixed plate is provided with two second through holes, an end of each of two springs is provided on the first through hole through a pin shaft, and the other end of each of two springs is hooked on the second through hole.

10. The floor mounting tooling of claim 3, wherein the hook portion is formed on a bottom side of the main body away from the lugs.

11. A floor mounting device, comprising:

an actuator capable of at least being used to vertically and horizontally move; and

a plurality of mounting toolings provided side by side on the actuator, and each of the mounting toolings is the floor mounting tooling according to any one of claims 1 to 10.