

ABSTRACT

FORMING MOLD FOR MAKING POLYVINYL CHLORIDE FOAMED WOOD-LIKE SLATS

5 A forming mold for making polyvinyl chloride foamed wood-like slats includes an inlet, an outlet, and two main flow passages symmetrically arranged with respect to a central axis. The main flow passages each have an inlet section respectively connected to the inlet and an outlet section respectively connected to the outlet. The extension direction of the inlet section of each main flow passage
10 respectively defines with the central axis an included angle therebetween. The sum of the angles of the two included angles ranges from 44.2 to 48.8 degrees. The width of the main flow passages gradually increases from the inlet toward the outlets. The height of the main flow passages gradually reduces from the inlet toward the outlets. In this way, the forming mold of the present invention can effectively improve
15 production efficiency and can increase the stability of the product manufacturing process.

Fig. 1