

ABSTRACT

INWARDLY DEMOUNTABLE SOUNDPROOF SASH WINDOW HAVING SASH PULL-IN TIGHTENING DEVICE

A soundproof double sliding sash window includes a sash pull-in tightening device (1) for pulling or displacing each of the interior and exterior sashes (8, 9) toward the interior side as the sash approaches its fully closed position. The sash pull-in tightening device comprises a first slide block (2) and a second slide block (4) mounted on a meeting stile (81; 91) and an abutment stile (82; 92), respectively, and a first pull-in member (3) and a second pull-in member (5) mounted on a corresponding guide rail (711, 721) and a corresponding side jamb (73), respectively, of a window frame (7). At least one of the first slide block and the first pull-in member and at least one of the second slide block and the second pull-in member are beveled such that as the sash approaches its fully closed position, the first and second slide blocks are brought into engagement with the first and second pull-in members, respectively, and subsequently displaced by the first and second pull-in members toward the interior side of the sash window. With this displacement of the first and second slide blocks, each sash is forced against the weatherstrips carried on the window frame.

(Figure 1)