

DEVICE FOR LIFTING TEMPORARY STAND

【ABSTRACT】

Provided is an apparatus for lifting a temporary stand including a profile
5 installed at a side opposite to an outer wall of a structure and having a plurality of
latches disposed at predetermined intervals, including a pair of left and right guide
frames having guide grooves formed in a direction perpendicular to a lift direction of
the profile, support frames configured to support the guide frames, and facing and
spaced apart from each other, guide channels obliquely formed in the support frames,
10 and configured to provide a moving path of a stopper such that the stopper is raised
along an oblique path by the latch when the profile is raised, and the stopper is lowered
due to its own weight after the latch passes, the stopper installed between the support
frames such that the stopper contacts the latch to move straight upward along the guide
channel when the profile moves upward, and the stopper is latched by the latch, when
15 the profile is lowered, to support a lower portion of the latch to raise the profile, and a
pair of left and right guide arms configured to slide along the guide grooves formed in
the guide frames to be opened or closed. Therefore, the temporary stand can be safely
and easily raised and lowered to a desired height position.

Fig. 1