

CONCEALED HINGE AND CONCEALED GLASS DOOR HINGE WITH TEMPORARY POSITIONING FUNCTION FOR OPENING ANGLE

ABSTRACT

A concealed hinge has a first base, a second base, a pivotal-connecting
5 assembly, a connecting rod, and a positioning unit. The first base and the second base
are pivotally connected via the pivotal-connecting assembly. The pivotal-connecting
assembly has a connecting block synchronously moving when the first base and the
second base pivot. The connecting rod is fixed to the connecting block and has a
positioning groove formed on the surface. The positioning unit is pushed by a spring
10 toward the surface of the connecting rod. When the connecting rod is moved to the
positioning unit protruding into the positioning groove, the first base and the second
base are temporarily positioned.

Fig. 1