

"Device for the assembly of balusters to a balustrade rail"

ALCAN FRANCE

ABSTRACT

Device for the assembly of parallel and spaced-apart balusters to a rail for supporting these balusters, extending transversely to the longitudinal direction of the latter, characterized in that the rail (6, 7, 11) includes a plurality of adjacent openings (13, 36), preferably equally spaced and each suitable for accommodating the end of a baluster (8), and a flexible internal strip (18) embedded in the inner wall of the rail, extending over the entire length of the latter and having a plane surface inclined to the vertical, capable, for each baluster, of acting in conjunction with a recess (21) delimited by edges (22), these also being inclined and having the same profile as the strip, which are provided at the end of the baluster which enters the corresponding opening in the rail, or in the opening made in a support member (27) carried by this end of the baluster, the strip including a transverse return (16), substantially perpendicular to its plane, capable of being progressively engaged in an open housing (23) provided in the bottom of the recess until it snaps into this housing, fastening the rail and baluster together.

(Figure 2)

This Sheet Has Been Replaced

