

ELEVATOR WIRE ROPE

ABSTRACT

In an elevator wire rope 1 structured by twisting a plurality of schenkels 3, each schenkel 3 being formed by twisting a plurality of strands 2, each strand 2 being
5 formed by twisting a plurality of fine steel wires 2a to 2g, the interior of the wire rope being filled with a resin 4, and the surface of the wire rope being covered with a resin 5, wherein the direction in which the fine steel wires 2a to 2g and the strands 2 are twisted and the direction in
10 which the schenkels 3 are twisted are mutually opposite, and the diameter d_4 of the inscribed circle of the plurality of twisted schenkels 3 is smaller than the diameter d_2 of the schenkel 3.

Figure 1