Title (en)

BOTTLE SUPPORT FOR COMPRESSED-AIR BOTTLES

Title (de)

FLASCHENAUFLAGE FÜR DRUCKLUFTFLASCHEN

Title (fr)

SUPPORT POUR BOUTEILLES D'AIR COMPRIME

Publication

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Application

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Abstract (en)

[origin: WO0191857A1] The invention relates to a bottle support (4) for compressed-air bottles (1), which is preferably used for the application of frames (5) and that is interposed between the compressed-air bottle(s) (1) and the frame (5). The inventive bottle support comprises glide inserts (3) that project from the surface of the bottle support (4) in the direction of the compressed-air bottles (1) so that every filled compressed-air bottle (1), when not braced, is received by the frame and can be glidingly moved. Under the action of force of a tightening strap (2) between the compressed-air bottle (1) and the frame (5) and thus a simultaneous action of force on the glide inserts (3), the glide inserts are sunk in the bottle support (4). The glide inserts (3) are configured as pins, knobs, buttons or ribs, at least two of the inserts acting on the periphery of one compressed-air bottle (1). They preferably consist of a synthetic material and are vulcanized, glued or buttoned into the bottle support (4).

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