

Title (en)
BOTTLE SUPPORT FOR COMPRESSED-AIR BOTTLES

Title (de)
FLASCHENAUFLAGE FÜR DRUCKLUFTFLASCHEN

Title (fr)
SUPPORT POUR BOUTEILLES D'AIR COMPRIME

Publication
EP 1255587 A1 20021113 (DE)

Application
EP 01935961 A 20010406

Priority
• DE 0101458 W 20010406
• DE 10027916 A 20000531

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).

IPC 1-7
A62B 9/04

IPC 8 full level
A62B 25/00 (2006.01)

CPC (source: EP US)
A62B 25/00 (2013.01 - EP US)

Citation (search report)
See references of WO 0191857A1

Cited by
CN109398602A

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
WO 0191857 A1 20011206; AT E331559 T1 20060715; AU 6203401 A 20011211; AU 770367 B2 20040219; DE 10027916 A1 20011213; DE 10027916 B4 20040603; DE 50110333 D1 20060810; EP 1255587 A1 20021113; EP 1255587 B1 20060628; ES 2267770 T3 20070316; US 2005035258 A1 20050217; US 7331553 B2 20080219

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