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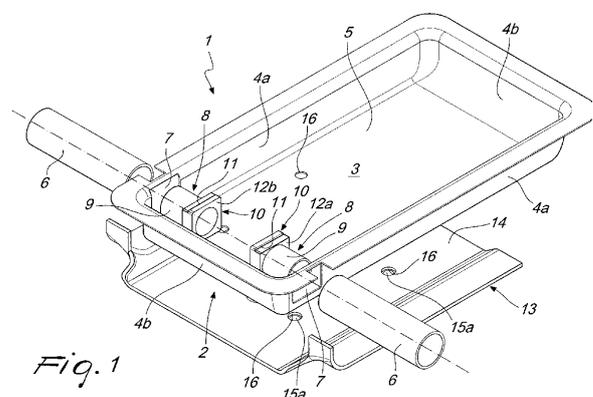
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(54) **Element for locking and unlocking doors of vehicles, and associated assembly and method of installation**

(57) An element for locking and unlocking doors of vehicles, of the type of lorries, trucks, semi-trailer trucks, and similar vehicles for professional use, which are provided with an inner compartment that is kept at a preset temperature and is closed by a door (A), which rotatably supports at least one bar (B) for supporting respective means of anchoring to the frame of the vehicle. The door (A) is constituted substantially by a first wall (C), which is directed toward the compartment, and a second wall (D), which is directed toward the outside environment, mutually facing so as to delimit a space (E), which can be filled with a layer of thermally insulating material.

The element is constituted substantially by a body (2) that comprises at least one plate (3) provided with respective raised perimetric side walls (4a, 4b), which can be stably and hermetically applied, before filling the space (E) with the layer, on a first face (F) of the second wall (D) of the door (A), which is directed toward the first wall (C), so as to form a recess (5), which is within the space (E) and is adapted to accommodate a lever (G) for actuating the at least one bar (B), which is in turn accessible by way of a respective opening that can be provided in the second wall (D). The body (2) further comprises two tubes (6) that are perpendicularly and hermet-

ically coupled to two mutually opposite side walls (4a); the at least one bar (B) can be partially and rotatably inserted into the tubes (6), which can both be aligned along the rotation axis of the at least one bar (B), and exits, at the recess (5), with a portion thereof that supports the lever (G).



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