

SEALED, THERMALLY INSULATING VESSEL COMPRISING A CORNER PART**ABSTRACT**

Sealed and thermally insulating tank in which a first tank wall (6) and an adjacent second tank wall (7) form an edge (8), the tank further including a sealed corner piece (32) fixed in a sealed manner to the sealing membrane of the first tank wall and of the second tank wall, the corner piece including a sheet metal corner angle-iron (37) situated in line with the edge, a first reinforcing flange (35), a second reinforcing flange (36), a first locking piece (33), a second locking piece (34), wherein the locking pieces are fixed to the insulating barrier, the first reinforcing flange and the second reinforcing flange each include a tab (50, 57) fixed to the lower face of the first and second locking pieces, respectively.

Figure to publish: 1