

DOOR AND RAMP EVACUATION UNIT FOR PASSENGER TRANSPORT
VEHICLES

5

SUMMARY

10

15

20

A unit composed of a door and ramp for the evacuation of passengers from means of transport, comprising two lateral beams "U" shaped in cross-section, (1) which are set at the borders of the width of the evacuation exit; a foldable door (2) with its axis of articulation at the top, and opening outward; and a foldable ramp (3) subdivided crosswise into two articulated frames (6 and 7), each of which is comprised of two longitudinal beams (13-14) and (15-16) connected by the axis of articulation (8) of the frames and which may be held in the folded position within the lateral "U" - shaped beams (1). The ramp (3) is connected to the structure of the "U" - beams by suspension cables (9), which are connected at their upper end to a winch or manually activated mechanism, and is also connected by a cable for folding (10) of constant length.

THIS SHEET HAS BEEN
REPLACED

This Sheet Has Been Replaced

