

ABSTRACT**AN AIRCRAFT COMPARTMENTAL BARRIER**

5 The invention relates to a fabric barrier (104) for an aircraft compartmental barrier, the fabric barrier comprising a fabric barrier portion (105, 201) and a flexible crosspiece (202), wherein at least part of one edge of the fabric barrier portion terminates at the flexible crosspiece,
wherein the flexible crosspiece is adapted to fit into and be retained within a partially
10 covered groove (204),
wherein the partially covered groove comprises a pair of opposing flange portions (208) covering a groove whereby a central longitudinal portion of the groove (205) remains uncovered,
wherein the flexible crosspiece is adapted to be released from the partially covered groove
15 by passing between the pair of opposing flange portions during a decompression event.

The invention also relates to a decompression system for an aircraft compartmental barrier comprising said fabric barrier, and a method for isolating two internal volumes within an aircraft using said decompression system.

20 [Figure 1]