

Title (en)
IMPROVEMENTS TO AN EMERGENCY SHELTER

Publication
EP 0345600 B1 19910911 (EN)

Application
EP 89109700 A 19890530

Priority
IT 2087588 A 19880607

Abstract (en)
[origin: EP0345600A1] An emergency shelter (1) for use in an ambient polluted by gas, noxious substances dispersed in the atmosphere and the like. The shelter comprises a base (2) and a deformable envelope (3) of impermeable elastomeric material forming a closed space for lodging a plurality of persons. The envelope walls comprise at least two superimposed sheets (6, 7) forming a closed air-space (8) inflatable with a fluid under pressure and means (20, 21) for regulating the overpressure of the fluid with respect to the outer ambient. Inside the shelter there are masks for the individual breathing with the relative valves associated to the walls.

IPC 1-7
E04H 1/12; **E04H 15/20**

IPC 8 full level
E04H 1/12 (2006.01); **E04H 15/20** (2006.01)

CPC (source: EP)
E04H 1/1277 (2013.01); **E04H 15/20** (2013.01); **E04H 2015/201** (2013.01); **E04H 2015/202** (2013.01)

Cited by
EP1923530A1; DE102004025308A1; CN103883157A; US5761852A; DE19525374A1; US5901504A; FR3133630A1; US2022298816A1; US11761221B2; EP1387024A1; US5305561A; EP0542707A1; AU648440B2; US5331991A; EP0859105A1; AU748173B2; NL1036713C2; US11555326B2; GB2421742A; GB2421742B; FR3066413A1; US9410342B2; WO2008068493A3; WO2012147080A1; WO2005017291A1; WO2018210934A3; EP3816371B1

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