

Title (en)  
Building safety system

Title (de)  
Sicherheitssystem für den Bau

Title (fr)  
Système de sécurité pour la construction

Publication  
**EP 0983776 B1 20021211 (EN)**

Application  
**EP 99306988 A 19990902**

Priority  
GB 9819070 A 19980902

Abstract (en)  
[origin: EP0983776A1] A method of protecting workers on elevated portions of a building comprises providing inflated bag means (10) in the interior of the building or parts thereof and/or adjacent the outside of the building or parts thereof. An air pump (11) inflates bag means (10) to provide a substantially level surface to cushion a worker falling thereon. The bag means (10) comprises a rectangular bag (10) having internal dividers (23,24) and valves (25) for controllably coupling the segments (20,21,22) together. The bag (10), or the segments (20,21,22) thereof, preferably has internal bracing (27) for shape control. The bags (10) may be coupled together by means of pneumatic coupling means (30) and mechanical linking means (31,36,37). A cover covers the coupled bags (10). Alarm means for indicating over- and/or under-pressure may be provided. <IMAGE>

IPC 1-7  
**A62B 1/22**; **E04G 21/32**

IPC 8 full level  
**A62B 1/22** (2006.01); **E04G 21/32** (2006.01)

CPC (source: EP)  
**A62B 1/22** (2013.01); **E04G 21/3204** (2013.01); **E04G 21/3271** (2013.01)

Cited by  
WO2006103473A1; EP1514982A1; GB2404415A; CN110758214A; CN105963875A; GB2540366A; GB2540366B; CN103357126A; CN105963874A; CN102872549A; CN105169578A; GB2414268A; CN112587815A; GB2417282A; GB2397847A; GB2397847B; CN115645774A; US7900747B2; WO2005113919A1; WO2005113918A1; WO2004067879A1

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