

Title (en)  
Manually breakable sheet for cases of emergency

Title (de)  
Von Hand zerbrechliche Platte für Notfälle

Title (fr)  
Panneau cassable manuellement en cas d'urgence

Publication  
**EP 1465132 A1 20041006 (EN)**

Application  
**EP 04075910 A 20040322**

Priority  
IT RE20030034 A 20030404

Abstract (en)  
The sheet serves for cases of emergency. in particular for covering compartments containing emergency means, fire fighting means, alarm means and the like. The surface of the sheet comprises a lattice of linear incisions (10) of preferential fracture (11, 11'), each of which forms, in section, a recess which narrows towards the point of minimum level where it defines a preferential fracture line; said lattice of linear incisions defines a plurality of mutually adjacent closed sheet portions (20, 25) bounded by and separated from each other by the preferential fracture lines (11, 11'); according to the invention, at the nodal points, said preferential fracture lines (11, 11') join together in pairs to form chamfer lines (13, 13') bounding a closed nodal area (30) within which the thickness is much smaller than the overall thickness of the sheet. This overcomes the drawback caused by the fact that at the nodal points where the lines intersect, acute angles form along the fracture lines when the sheet is broken, and represent a danger to the person breaking the sheet, especially if using a hand to directly break the sheet. <IMAGE>

IPC 1-7  
**G08B 25/12**

IPC 8 full level  
**G08B 25/12** (2006.01)

CPC (source: EP)  
**G08B 25/12** (2013.01)

Citation (search report)  
[A] EP 0692601 A1 19960117 - RACK SYSTEM S R L [IT]

Cited by  
DE102009040610A1; EP2375390A1; GB2435546B; WO2008113719A3

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