

Title (en)

An improved seat shell and cushion construction.

Title (de)

Sitzschalen- und Polsterkonstruktion.

Title (fr)

Construction de la coque et du garnissage d'un siège.

Publication

**EP 0388542 A1 19900926 (EN)**

Application

**EP 89302867 A 19890322**

Priority

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Abstract (en)

The present invention relates to an improved passenger seat construction for use, for example, by the transport industry, and more specifically to a seat-shell having a sandwich construction having superior strength characteristics, and to a fire resistant cushioning for passenger seats also being generally vandal resistant. The improved seat-shell construction (10) comprises a sandwich construction using one or more formed sheets each having regularly spaced and generally parallel ribs, with outer skins (11 and 12) bonded to each side of the formed sheet. The cushion construction (30) comprises a layer of fire barrier material (33) applied to the surface of the foamed cushion material (32) and which substantially encapsulates a flexible wire mesh 34 disposed adjacent the cushion material (32).

IPC 1-7

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Citation (search report)

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- [Y] Research Disclosure, No. 261, January 1986, page 70, No. 26175, Emsworth Studios Inc., New York, US, "Flame resistant barrier fabric", whole document.

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