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(54) Title (EN): FUSELAGE STRUCTURE AND METHOD FOR THE PRODUCTION OF A FUSELAGE STRUCTURE

(54) Title (FR): STRUCTURE DE FUSELAGE ET PROCÉDÉ DE FABRICATION D'UNE STRUCTURE DE FUSELAGE

(57) Abstract:

(EN): The present invention provides a method for the production of a fuselage structure, and a fuselage structure, in particular of an aircraft or spacecraft, with an inner shell arrangement (20) which has an upper inner shell (21) and a lower inner shell (22), the upper inner shell (21) being spaced apart at least in some sections from the lower inner shell (22) by a first gap (23) in order to form a window region; and a window band (41) which is arranged at least in the window region and has a pane device which comprises a grid structure (10) which absorbs fuselage forces.

(FR): La présente invention concerne un procédé de fabrication d'une structure de fuselage et une structure de fuselage, en particulier d'un aéronef ou d'un astronef, comportant un ensemble coque interne (20) composé d'une coque interne supérieure (21) et d'une coque interne inférieure (22), la coque interne supérieure (21) étant espacée, au moins dans certaines sections, de la coque interne inférieure (22) par un premier espace (23) de façon à former une région de hublot; et une bande de hublot (41) qui est située au moins dans la région de hublot et comporte un dispositif vitre qui comprend une structure en grille (10) absorbant les forces de fuselage.

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