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(54) Título: FAIRING FOR A MODULAR BLADE

(54) Título: CARENA PARA PALA MODULAR



Fig. 3b

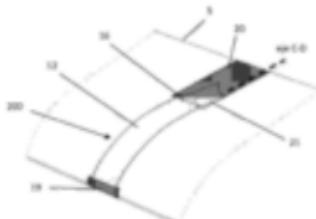


Fig. 5

(57) Abstract: A fairing for a modular blade of a wind turbine generator, comprising a joining zone (1) disposed between two consecutive modules (2, 3) of the modular blade (100). The fairing (200) is composed of different components; the suction side fairing (12), the pressure side fairing (17) and auxiliary components, such as tabs (15, 16) to facilitate the joining of the components. The leading edge fairing (19) and the trailing edge fairing (20) are constituted of an elastomeric material, preferably silicone, supported in a rigid glass fibre framework (21) in order to absorb the warping experienced by the blade during the operation thereof. The attachment elements employed to join the fairings together and to the setbacks (11, 17) of the blade shell (100) are rivets or similar. All the fairings incorporate the metal elements necessary to be epoxied/bonded, being linked to the lightning down-drop.

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