

Title (en)
PREFABRICATED STRUCTURE OF A BALCONY FOR A CRUISE SHIP

Title (de)
VORGEFERTIGTER AUFBAU EINES BALKONS FÜR EIN KREUZFAHRTSCHIFF

Title (fr)
STRUCTURE PRÉFABRIQUÉE D'UN BALCON POUR UN BATEAU DE CROISIÈRE

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Abstract (en)
[origin: WO2021123999A1] The present invention relates to a prefabricated structure of a balcony for a cruise ship, intended to be fixed in particular to a ship side, comprising: at least two support beams (11, 12), provided with elements for coupling to a ship side; a platform (20), which is mechanically connected to the aforesaid two support beams (11, 12) at a lower face opposite to an upper face defining the balcony floor, said platform (20) comprising an inner edge (21) intended in use to face the ship side and an outer edge (22), opposite to the inner edge; a profiled element (30), which is mechanically associated with the platform (20) at said outer edge (22) and is arranged to anchor a parapet. The platform (20) consists of a board defined by two aluminum or aluminum alloy sheets (23, 24), arranged parallel to each other to form a cavity filled with a foam (25) of aluminum or aluminum alloy. The foam (25) structurally connects said two sheets (23, 24) together to form a single body.

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