

Title (en)

ELECTRONICS HOUSING FOR MOUNTING ON A SUPPORT RAIL, AND A SYSTEM

Title (de)

ELEKTRONIKGEHÄUSE ZUR MONTAGE AN EINER TRAGSCHIENE SOWIE EIN SYSTEM

Title (fr)

BOÎTIER ÉLECTRONIQUE DESTINÉ À ÊTRE MONTÉ SUR UN RAIL DE SUPPORT, ET SYSTÈME

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Application

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Abstract (en)

[origin: WO2023011844A1] The invention relates to an electronics housing (10) for mounting on a support rail (20), wherein the electronics housing (10) defines an internal space and comprises the following features: at least one heat source (30) which is arranged in the internal space of the electronics housing (10); and a thermally conductive element (40) which is arranged, at least in sections, in the internal space of the electronics housing (10), is designed to conduct heat away from the internal space of the electronics housing (10) and comprises a base segment (50) which, in the mounted state of the electronics housing (10) on a support rail (20), extends at right angles to the longitudinal axis of the support rail (20) and contacts the support rail (20) at a first and second section (21, 22) which are opposite each other and each form a free end of the support rail (20).

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