

Title (en)
DOMESTIC REFRIGERATION DEVICE HAVING AN INTERIOR LIGHTING SYSTEM

Title (de)
HAUSHALTSKÄLTEGERÄT MIT EINER INNENRAUMBELEUCHTUNG

Title (fr)
APPAREIL DE FROID DOMESTIQUE ÉQUIPÉ D'UN SYSTÈME D'ÉCLAIRAGE DE L'ESPACE INTÉRIEUR

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Application
EP 14803079 A 20141118

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• EP 2014074880 W 20141118

Abstract (en)
[origin: WO2015078727A1] The invention relates to a domestic refrigeration device (1) which comprises a thermally insulated body (3a) having an internal compartment (2) which delimits a coolable interior space (3) which is intended to store food products. The domestic refrigeration device (1) comprises a refrigeration apparatus for cooling the coolable interior space (3), a door leaf (4) which is intended to close the coolable interior space (3) in the closed state and to make said coolable interior space accessible in the open state, and an interior lighting system (9), which is fastened at least indirectly to the internal compartment (2) and comprises at least one lighting means (31), for lighting the coolable interior space (3) when the door leaf (4) is open. The interior lighting system (9) comprises an optical lens (40) and a unipartite support (10) which has a first fastening apparatus (11) by means of which the interior lighting system (9) is fastened at least indirectly to the internal compartment (2), has a second fastening apparatus (13, 14) by means of which the at least one lighting means (31) is fastened to the support (10), and has a first side (12) which faces the coolable interior space (3). The optical lens (40) has a first side (41) which is optically coupled to the at least one lighting means (31) and has a second side (42) for coupling out light, and is arranged between the at least one lighting means (31) and the first side (12) of the support (10).

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Cited by
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