

Title (en)

REFRIGERATOR SHELF CAPABLE OF PROMOTING PHOTOSYNTHESIS OF VEGETABLES

Title (de)

KÜHLSCHRANKABLAGE, DIE DIE FOTOSYNTHESE VON GEMÜSE FÖRDERN KANN

Title (fr)

CLAYETTE DE RÉFRIGÉRATEUR CAPABLE DE PROMOUVOIR LA PHOTOSYNTHÈSE DE LÉGUMES

Publication

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Application

EP 07715499 A 20070306

Priority

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Abstract (en)

[origin: WO2007136170A1] A refrigerator shelf, capable of promoting photosynthesis of vegetables stored thereon, includes a shelf main body that partitions an inside of a refrigerator as specified spaces; and a photosynthesis promotion unit (120), disposed at both sides of the shelf main body (110) for emitting light required for the photosynthesis of the vegetables via at least one among a top surface and a bottom surface of the shelf main body (110) using the shelf main body (110) as a medium for light propagation. Alternatively, the photosynthesis promotion unit (320) is disposed at a bottom surface of the shelf main body (310), and emits light required for the photosynthesis of the vegetables via a top surface of the shelf main body (310) by using the shelf main body (310) as a medium for light propagation.

IPC 8 full level

F25D 27/00 (2006.01); **A01G 7/00** (2006.01); **A23B 7/04** (2006.01); **G02B 6/00** (2006.01)

CPC (source: EP KR US)

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Citation (search report)

See references of WO 2007136170A1

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