

Title (en)

Store for common storage of uncooled and cooled goods

Title (de)

Lager zur gemeinsamen Lagerung von ungekühlter und gekühlter Ware

Title (fr)

Magasin pour emmagasiner en commun des marchandises non-réfrigérées et réfrigérées

Publication

EP 0780643 A3 20000621 (DE)

Application

EP 96120187 A 19961216

Priority

DE 19548500 A 19951222

Abstract (en)

[origin: EP0780643A2] The store has a warm zone (W) for storing un-refrigerated goods and a cold zone (K) for storing goods at a temperature of between +2 and +10 degrees C. The cold zone is provided by a storage layer extending beneath the warm zone and supplied with cold air at its base and at the interface between the cold zone and the warm zone. A thermal insulation layer is provided between the cold zone and the warm zone. The cold zone is placed below ground level.

IPC 1-7

F25D 13/04; **F25D 17/04**

IPC 8 full level

F25D 13/04 (2006.01); **F25D 17/00** (2006.01); **F25D 17/04** (2006.01)

CPC (source: EP)

F25D 13/04 (2013.01); **F25D 17/005** (2013.01)

Citation (search report)

- [A] US 4063432 A 19771220 - CHAUSSY ROLAND, et al
- [A] FR 1140019 A 19570709 - ESCHER WYSS AG
- [A] US 2370886 A 19450306 - SOLBERG LUDWIG O
- [XP] LIMMER G: "INVERTED ATMOSPHERIC CONDITIONS - GOOD NEWS FOR DOUBLE-ZONE WAREHOUSES", ENGINEERING AND AUTOMATION,DE,SIEMENS AKTIENGESELLSCHAFT, BERLIN, vol. 18, no. 6, 1 November 1996 (1996-11-01), pages 12 - 14, XP000643523, ISSN: 0939-2068

Cited by

EP1406051A1; DE10009396C1; EP1128140A1

Designated contracting state (EPC)

AT CH DE ES FR GB IT LI NL

DOCDB simple family (publication)

EP 0780643 A2 19970625; **EP 0780643 A3 20000621**; **EP 0780643 B1 20030423**; AT E238527 T1 20030515; DE 19548500 A1 19970626; DE 59610374 D1 20030528; ES 2197932 T3 20040116

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