

(12)特許協力条約に基づいて公開された国際出願

(19) 世界知的所有権機関
国際事務局(43) 国際公開日
2001 年 11 月 29 日 (29.11.2001)

PCT

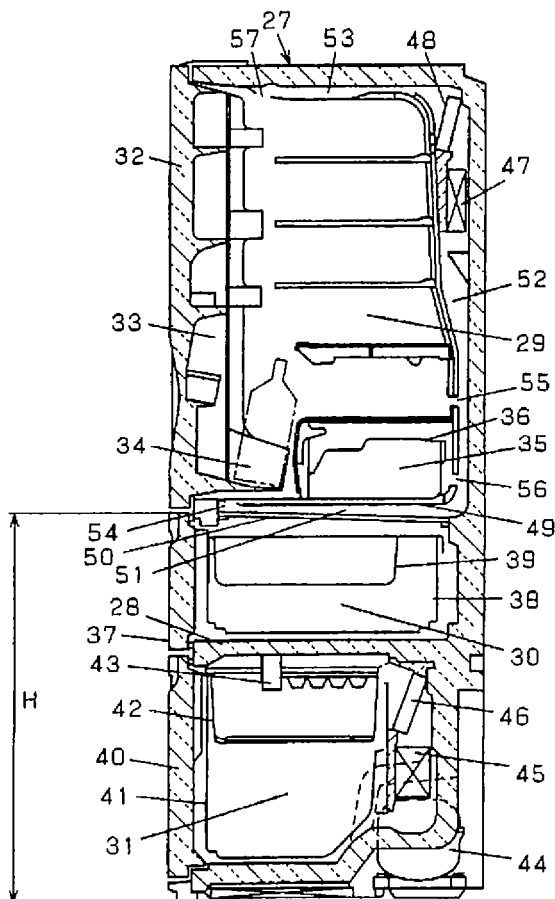
(10) 国際公開番号
WO 01/90667 A1

- (51) 国際特許分類⁷: F25D 11/02, 17/08 23/00 (71) 出願人 / 米国を除く全ての指定国について: 松下冷機株式会社 (MATSUSHITA REFRIGERATION COMPANY) [JP/JP] 〒577-8501 大阪府東大阪市高井田本通4丁目2番5号 Osaka (JP)
- (21) 国際出願番号: PCT/JP01/01644
- (22) 国際出願日: 2001 年 3 月 2 日 (02 03 2001)
- (25) 国際出願の言語: 日本語
- (26) 国際公開の言語: 日本語
- (30) 優先権データ:
特願2000-149398 2000 年 5 月 22 日 (22 05 2000) JP
- (72) 発明者: およひ
- (75) 発明者 / 出願人 / 米国についてののみ: 大橋祥記 (OHASHI, Yoshiki) [JP/JP] 〒523-0001 滋賀県近江八幡市金剛寺町157 Shiga (JP) 佐々木雅俊 (SASAKI, Masatoshi) [JP/JP] 〒607-8142 京都府京都市山科区東野中井ノ上町21-25 Kyoto (JP) 野本洋平 (NOMOTO, Yohei) [JP/JP] 〒520-3034 滋賀県栗太郡栗東町小平井149-12 Shiga (JP) 山田 宏 (YAMADA, Hiroshi) [JP/JP] 〒520-3241 滋賀県甲賀郡甲西町北山台4-7-14 Shiga (JP)

[続葉有]

(54) Title: REFRIGERATOR

(54) 発明の名称: 冷蔵庫



(57) Abstract: A refrigerator which is designed to suppress drying and oxidation to create an improved storage environment therein for food and which has increased volumetric efficiency and increased cooling efficiency. A cold storage chamber, a vegetable chamber and a freezing chamber are arranged in the refrigerator in the order mentioned as viewed from top. The freezing chamber has cold air introduced therein from a first cooler and a first blower and the cold storage chamber has cold air introduced therein from a second cooler and a second blower so that both chambers function directly as cooling chambers. The vegetable chamber is provided at its top with a thermally conductive cooling plate which is cooled by the action of forced convection caused by the second cooler and second blower so as to radiate low temperature within the chamber so that it functions as an indirect cooling chamber which is cooled by natural convection effect. Therefore, the refrigerator has high preservation performance exerting quality retention effects corresponding to the storage suitabilities of foods.

[続葉有]