

Title (en)
REFRIGERATING COUNTER

Title (de)
KÜHLTHEKE

Title (fr)
COMPTOIR REFRIGERANT

Publication
EP 0833581 A1 19980408 (EN)

Application
EP 96921166 A 19960612

Priority
• NO 9600141 W 19960612
• NO 952434 A 19950619

Abstract (en)
[origin: WO9700038A1] The invention relates to a refrigerating counter for bottles, cans or the like in the form of a bottle cooler in which the bottles, etc. lie offered for self-service sale within a take out place (5) which, in the horizontal direction, is accessible 360 DEG about a central pipe (1, 1') carrying cooled air from a lower positioned refrigerator, said cooled air being brought to circulate around the bottles, etc. in the take out place (5) and in an immediately thereabove positioned annulus (4) for filling and storing of bottles, etc., from where the bottles, etc. move downwardly to the take out place (5) as bottles, etc. are removed therefrom. In order to prevent that "bridge"-building of tangled wedge-shaped bottles takes place especially within the annulus (4), at least one upright partition (7) has been disposed in at least the annulus (4), said partition (7), possibly, extending down into the underlying take out place (5) for bottles, etc. In order to obtain a controlled, braked and damped movement of the bottles, etc. from annulus (4) to take out place (5), at least one lateral, flexible damper means (8, 9) can be disposed within the annulus (4), said damper means (8, 9) projecting into the downwardly directed movement path of the bottles toward the take out place (5).

IPC 1-7
A47F 3/04

IPC 8 full level
A47F 1/08 (2006.01); **A47F 3/04** (2006.01); **F25D 31/00** (2006.01); **F25D 17/06** (2006.01)

CPC (source: EP)
A47F 1/08 (2013.01); **A47F 3/0443** (2013.01); **F25D 31/007** (2013.01); **F25D 17/06** (2013.01); **F25D 2331/803** (2013.01); **F25D 2331/805** (2013.01)

Citation (search report)
See references of WO 9700038A1

Designated contracting state (EPC)
DE FR GB SE

DOCDB simple family (publication)
WO 9700038 A1 19970103; AU 6245596 A 19970115; EP 0833581 A1 19980408; JP H11507569 A 19990706; NO 300187 B1 19970421; NO 952434 D0 19950619; NO 952434 L 19961220

DOCDB simple family (application)
NO 9600141 W 19960612; AU 6245596 A 19960612; EP 96921166 A 19960612; JP 50295797 A 19960612; NO 952434 A 19950619