

Title (en)  
(Low temperature) refrigerated cabinet

Title (de)  
(Tief)kühlmöbel

Title (fr)  
Meuble réfrigéré (à basse température)

Publication  
**EP 0628775 B1 19970423 (DE)**

Application  
**EP 94108821 A 19940608**

Priority  
DE 4319238 A 19930609

Abstract (en)  
[origin: EP0628775A1] (Low temperature) refrigerated cabinet (1) which is open towards the front and exhibits along the opened front side a cooling air curtain which flows downwards from the top, the main flow of the cooling air curtain (2), which enters the return air duct (4) under the goods space floor (5) through the return air grating (3), preferably 75 to 95% of the cooling air curtain quantity flowing through the return air grating (3), flowing through the return air duct (4) to the fan (6) arranged in the rear space or in the top region of the (low temperature) refrigerated cabinet (1), and a secondary flow of the cooling air curtain (2) flowing through the return air grating (3) into a first auxiliary duct (7), then under the return air duct floor or under the (low temperature) refrigerated cabinet floor (8) and through a second auxiliary duct (9) to the fan (6). <IMAGE>

IPC 1-7  
**F25D 17/06; A47F 3/04**

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

CPC (source: EP)  
**A47F 3/0447** (2013.01)

Cited by  
US9687086B2; US2014216090A1

Designated contracting state (EPC)  
DE ES FR IT SE

DOCDB simple family (publication)  
**EP 0628775 A1 19941214; EP 0628775 B1 19970423; DE 4319238 A1 19941215; DE 59402486 D1 19970528**

DOCDB simple family (application)  
**EP 94108821 A 19940608; DE 4319238 A 19930609; DE 59402486 T 19940608**