

Title (en)
Plate for freeze drying machines

Title (de)
Platte für Gefriertrocknungsmaschinen

Title (fr)
Plaque pour machines de lyophilisation

Publication
EP 2306130 A2 20110406 (EN)

Application
EP 10178158 A 20100922

Priority
IT VE20090013 U 20091001

Abstract (en)
A plate for freeze drying machines, comprising two parallel facing metal sheets (4, 6) connected together by a perimetral frame (8, 8', 10, 10') and provided with an inlet conduit (14) and an outlet conduit (16) for a cooled/heated diathermic fluid, within the chamber (12) formed by said metal sheets (4, 6) and by said frame (8, 8', 10, 10') there being provided a plurality of parallel profiles (18) forming zig-zag channels (22) for the flow of the diathermic fluid, characterised in that said profiles (18) have an © cross-section and are provided, at that end fixed to the frame (10'), with an aperture forming a passage for the diathermic fluid within the cavity of the © profile.

IPC 8 full level
F26B 5/06 (2006.01); **F28F 3/12** (2006.01)

CPC (source: EP)
F26B 5/06 (2013.01); **F28D 1/0383** (2013.01)

Cited by
CN104084756A; DE102015216555A1; DE102015216725A1

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