

Title (en)
COOLER WITH SLIDABLE GRATES

Publication
EP 0477467 A3 19920429 (DE)

Application
EP 91107962 A 19910516

Priority
DE 9012813 U 19900907

Abstract (en)
[origin: EP0477467A2] The invention relates to a cooler with slidable grates, having fixed and moveable grate plates following one another in the conveying direction of the cooler and in each case being arranged next to one another in rows running transversely to the conveying direction, a grate-plate support for holding at least the grate plates of in each case one row being provided. In the individual grate-plate rows, in each case only individual grate plates, preferably only one single grate plate in the centre of the row, is firmly connected to the associated grate-plate support, whereas the grate plates, following the fixed grate plate on both sides, of the same row are firmly connected only to the fixed grate plate, but are relatively moveable with respect to the grate-plate support under the influence of temperature.

IPC 1-7
F27D 15/02

IPC 8 full level
F27D 15/02 (2006.01)

CPC (source: EP)
F27D 15/022 (2013.01)

Citation (search report)
• [A] EP 0003843 A1 19790905 - MARTIN FEUERUNGSBAU [DE]
• [A] DE 2805712 B1 19790607 - MARTIN FEUERUNGSBAU
• [A] FR 2599125 A1 19871127 - MEDITERRANEE CONST NAVALES IND [FR]

Cited by
US5575642A; US5882189A; DE4320725A1

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
DE 9012813 U1 19901108; EP 0477467 A2 19920401; EP 0477467 A3 19920429

DOCDB simple family (application)
DE 9012813 U 19900907; EP 91107962 A 19910516