

Title (en)
Cooling unit for coffins with detachable refrigerating plate and liquid recovery.

Title (de)
Kühlgerät für Särge mit abnehmbarem Verdampfer und Rückgewinnung von Kältemittel.

Title (fr)
Appareil de refroidissement pour cercueils avec évaporateur détachable et récupération de réfrigérant.

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EP 0631097 A1 19941228 (EN)

Application
EP 94108336 A 19940530

Priority
IT MI931333 A 19930622

Abstract (en)
Cooling unit for coffins comprising a refrigerating circuit in which a first heat exchange fluid circulates therein and a second circuit in which a second heat exchange fluid circulates, connected with a refrigerating plate in a condition of heat exchange with the coffin. The plate is of disposable kind i.e. detachable from the remaining of the cooling unit and left into the coffin after the final closure thereof. Means are also provided to allow the draining of the heat exchange fluid from the refrigerating plate and the recovery of said fluid in a suitable tank to allow the reuse of the remaining part of the cooling unit by insertion of other plates. <IMAGE>

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F25D 15/00; A61G 17/00

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A61G 17/00 (2006.01); **F25D 15/00** (2006.01)

CPC (source: EP)
A61G 17/002 (2013.01); **F25D 15/00** (2013.01)

Citation (search report)
• [YD] EP 0230595 A1 19870805 - ZORSOL S A S DI ALBERTO CIPELL [IT]
• [Y] WO 8912792 A1 19891228 - MURRAY CORP [US]
• [Y] FR 2539620 A1 19840727 - HAMEL MARC [FR]
• [A] DE 3914252 A1 19901031 - BEHR GMBH & CO [DE]
• [A] DE 2549922 A1 19770518 - NETHERY HOWARD J

Cited by
EP3412271A1; IT201700062432A1; DE10055788C1; FR2810396A1; ES2221497A1; JP2020195740A

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