

Title (en)  
Cooling device

Title (de)  
Kühlvorrichtung

Title (fr)  
Dispositif de refroidissement

Publication  
**EP 2015010 A1 20090114 (EN)**

Application  
**EP 08011578 A 20080626**

Previously filed application  
07388050 20070629 EP

Priority  
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Abstract (en)

The present invention relates to a cooling device for containing and cooling a plurality of glasses, each glass defining a specific height and a specific maximum diameter. The cooling device comprises a base portion (21) to be mounted on a supporting surface and defining a height (24) exceeding the specific height of each of the glasses, and a cooling channel (30) having a first opening (32) constituting a top opening and a second opening (34) constituting a bottom opening and extending between the first (32) and second (34) openings and defining a height substantially exceeding the specific height of each of the glasses. The cooling channel (30) is connected to and supported by the base portion (21) at the second opening (34). The first opening (32) substantially exceeds the maximum diameter of each of the glasses for allowing the glasses to be received and contained within the cooling channel (30). The second opening (34) slightly exceeds the maximum diameter of each of the glasses for allowing the glasses to be discharged or manually removed from the cooling channel (30). The cooling channel (30) includes a cooling fluid circulating circuit (40) for allowing a cooling fluid to circulate through the cooling fluid circulating circuit (40) for cooling the glasses.

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Citation (search report)

- [XA] US 5367887 A 19941129 - BYRD JERRY [US], et al
- [X] US 3783994 A 19740108 - TOMALTY D
- [X] EP 0490693 A2 19920617 - NESSO ENGINEERS LIMITED [GB]
- [Y] JP 2000211694 A 20000802 - SANDEN CORP
- [Y] EP 1207131 A1 20020522 - RESTAURANT TECHNOLOGY [US]
- [Y] JP H0384379 A 19910409 - ROODAN & CO
- [A] US 2003222098 A1 20031204 - LUU NGA THUY [US], et al
- [A] US 2005142268 A1 20050630 - SCULLION SIMON D [GB], et al
- [A] US 2182032 A 19391205 - OSCAR MULLER
- [A] US 2167547 A 19390725 - HOLDERLE FREDERICK W, et al
- [A] US 4574981 A 19860311 - JEWETT HAROLD [US]
- [A] DE 8807568 U1 19880721
- [A] FR 2201057 A1 19740426 - LOBROT CLAUDE [FR]
- [A] JP H0476366 A 19920311 - EBARA CORP
- [A] US 3010293 A 19611128 - NAIL LANCY E
- [A] US 1638402 A 19270809

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