

Title (en)

SYSTEM, APPARATUS AND METHOD FOR COOLING DOWN MATERIAL/INGREDIENTS

Title (de)

SYSTEM, VORRICHTUNG UND VERFAHREN ZUR HERUNKERKÜHLUNG VON MATERIAL/ZUTATEN

Title (fr)

SYSTÈME, APPAREIL ET PROCÉDÉ DE REFROIDISSEMENT DE MATÉRIAU/INGRÉDIENTS

Publication

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Application

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Priority

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Abstract (en)

The invention related to a system (100) for cooling down ingredients (I). The system (100) comprises a container (102) for receiving the ingredients (I); a shell (101) surrounding the container (102); the container (102) and the shell (101) being arranged to form a chamber (103) in between; zeolite material (104) arranged in the chamber (103); an inlet (105) opening in the chamber (103), the inlet (105) being adapted to receive water to be poured on the zeolite material (104). The invention also relates to an apparatus for cooking ingredients (I) and a corresponding method for cooling down ingredients (I).

IPC 8 full level

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Citation (search report)

- [XYI] US 2002104319 A1 20020808 - PAINE LISA JANE [GB], et al
- [XAY] WO 2008015608 A2 20080207 - KONINKL PHILIPS ELECTRONICS NV [NL], et al
- [X] WO 9937958 A1 19990729 - UNIV NOTTINGHAM [GB], et al
- [I] DE 10311004 A1 20040916 - EGO ELEKTRO GERAETEBAU GMBH [DE]
- [I] US 5088302 A 19920218 - TOMIZAWA TAKESHI [JP], et al
- [I] WO 2008012515 A2 20080131 - SCOTTISH & NEWCASTLE PLC [GB], et al

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