

Title (en)

APPARATUS AND METHOD FOR REDUCING TEMPERATURE OF ITEMS

Title (de)

VORRICHTUNG UND VERFAHREN ZUR SENKUNG DER TEMPERATUR VON ARTIKELN

Title (fr)

APPAREIL ET PROCÉDÉ DE RÉDUCTION DE LA TEMPÉRATURE D'ARTICLES

Publication

EP 3333510 B1 20221123 (EN)

Application

EP 17172271 A 20170522

Priority

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Abstract (en)

[origin: EP3333510A1] In order to overcome the limitations and problems that earlier apparatus and methods have experienced, an apparatus (10; 50) for reducing a temperature of at least one item (12), in particular of at least one food item, is proposed, said apparatus (10; 50) comprising: - a housing (14; 54) comprising a ceiling (16; 56), a floor (18, 58) and side walls (20; 60) defining a chamber (22; 62) within the housing (14; 54); - at least one conveyor (24) extending into the chamber (22; 62) between the ceiling (16; 56) and the floor (18, 58); - at least one gas circulation device (26; 66) disposed in the chamber (22; 62); and - at least one turbulence-generating device (32) disposed in the chamber (22; 62) and between the at least one conveyor (24) and the at least one gas circulation device (26; 66). A related method of reducing a temperature of at least one item (12), in particular of at least one food item, is also proposed.

IPC 8 full level

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