

Title (en)
FREEZING TUNNEL FOR FREEZING INDIVIDUAL FOOD PORTIONS

Title (de)
GEFRIERTUNNEL ZUM EINFRIEREN EINZELNER LEBENSMITTELPORTIONEN

Title (fr)
TUNNEL DE CONGÉLATION POUR LA CONGÉLATION DE PORTIONS ALIMENTAIRES INDIVIDUELLES

Publication
EP 3751219 A1 20201216 (EN)

Application
EP 20179701 A 20200612

Priority
BE 201905383 A 20190613

Abstract (en)
Freezing tunnel (1) for cooling and freezing individual food portions, comprising a freezing room (3) in which food is frozen by means of cooled air, and a conveying device for moving the food through the freezing room (3), wherein the conveying device comprises a conveyor belt (9) and has at least a top layer made of silicone material in which a number of flexible mould cavities (17) are provided which are suitable for receiving an individual food portion. The conveyor belt (9) after passing a guide roller (6) follows a downwardly directed course.

IPC 8 full level
F25D 13/06 (2006.01); **F25D 25/04** (2006.01)

CPC (source: EP)
F25D 13/067 (2013.01); **F25D 25/04** (2013.01); **F25C 1/243** (2013.01)

Citation (applicant)
• US 4517814 A 19850521 - ROTHSTEIN SVEN O [SE]
• EP 2216613 A1 20100811 - DOMETIC SWEDEN AB [SE]

Citation (search report)
• [Y] EP 2216613 A1 20100811 - DOMETIC SWEDEN AB [SE]
• [Y] EP 1308099 A2 20030507 - STORK TITAN BV [NL]
• [YA] US 2525348 A 19501010 - GLASS EARL M
• [YA] US 5543167 A 19960806 - ONODERA HIROFUMI [JP]

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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