

Title (en)
High-efficiency kneading system for olives

Title (de)
Hochleistungsknetsystem für Oliven

Title (fr)
Système de malaxage hautement efficace pour olives

Publication
EP 2248880 A1 20101110 (EN)

Application
EP 10161927 A 20100504

Priority
IT MC20090104 A 20090508

Abstract (en)
The present invention relates to a high-efficiency kneading system for olives, wherein the olive paste coming from a crushing station (F) is heated in a conveyor device (1) designed to transfer it towards the kneading station (10).

IPC 8 full level
C11B 1/06 (2006.01); **B30B 9/12** (2006.01); **C11B 1/02** (2006.01)

CPC (source: EP)
C11B 1/02 (2013.01); **C11B 1/06** (2013.01)

Citation (applicant)
• ES 438927 A1 19770216 - RAPANELLI FIORAVANTE OFF [IT]
• GB 711352 A 19540630 - SEPARATOR AB
• US 4522119 A 19850611 - FINCH HARVEY E [US], et al

Citation (search report)
• [X] GB 917638 A 19630206 - GEORGE SCOTT & SON LONDON LTD
• [ID] ES 438927 A1 19770216 - RAPANELLI FIORAVANTE OFF [IT]
• [ID] US 4522119 A 19850611 - FINCH HARVEY E [US], et al
• [A] GIOVACCHINO DI L ET AL: "INFLUENCE OF OLIVE PROCESSING ON VIRGIN OLIVE OIL QUALITY", EUROPEAN JOURNAL OF LIPID SCIENCE AND TECHNOLOGY, WILEY VCH VERLAG, WEINHEIM, DE, vol. 104, no. 9/10, 1 September 2002 (2002-09-01), pages 587 - 601, XP001130399, ISSN: 1438-7697
• [A] PARENTI A; SPUGNOLI P; MASELLA P; CALAMAI L: "The effect of malaxation temperature on the virgin olive oil phenolic profile under laboratory-scale conditions", EUROPEAN JOURNAL OF LIPID SCIENCE AND TECHNOLOGY, vol. 110, no. 8, August 2008 (2008-08-01), pages 735 - 741, XP002557291
• [A] CAPONIO F; GOMES T: "Influence of olive crushing temperature on phenols in olive oils", EUROPEAN FOOD RESEARCH AND TECHNOLOGY, vol. 212, no. 2, 2001, pages 156 - 159, XP002557292

Cited by
EP2535399A1; WO2012171843A1; IT202100008360A1; ITAN20110075A1; EP3059298A1; AU2016203661A1; WO2018206827A1

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 SE SI SK SM TR

Designated extension state (EPC)
BA ME RS

DOCDB simple family (publication)
EP 2248880 A1 20101110; IT 1394287 B1 20120606; IT MC20090104 A1 20101109

DOCDB simple family (application)
EP 10161927 A 20100504; IT MC20090104 A 20090508