

Title (en)

DEVICE AND METHOD FOR SHELLING NUTS, IN PARTICULAR CHESTNUTS

Title (de)

VORRICHTUNG UND VERFAHREN ZUM SCHÄLEN VON MUTTERN, INSBESONDERE KASTANIEN

Title (fr)

DISPOSITIF ET PROCEDE D'EPLUCHAGE DE FRUITS A COQUE, NOTAMMENT DE CHATAIGNES

Publication

EP 4228439 A1 20230823 (FR)

Application

EP 21823193 A 20211117

Priority

- EP 2021081951 W 20211117
- FR 2011796 A 20201117

Abstract (en)

[origin: WO2022106451A1] The device (20) for shelling nuts (53) comprises: - a means (21) for placing nuts on a moving carrier, - a first means (22) for exposing the nuts moved by the moving carrier to electromagnetic radiation, - at least one means (23) for cutting the shell of each nut through the entire thickness of the shell while the nut moves along the moving carrier, - a second means (24) for exposing the nuts moved by the moving carrier to electromagnetic radiation, - a means (25) for exposing the nuts to heat radiation and - a means (26) for separating the flesh of the shelled nuts from the shells.

IPC 8 full level

A23N 5/00 (2006.01)

CPC (source: EP)

A23N 5/00 (2013.01); **A23N 5/006** (2013.01)

Citation (search report)

See references of WO 2022106451A1

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

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

FR 3116182 A1 20220520; FR 3116182 B1 20221125; EP 4228439 A1 20230823; WO 2022106451 A1 20220527

DOCDB simple family (application)

FR 2011796 A 20201117; EP 2021081951 W 20211117; EP 21823193 A 20211117