

Title (en)

Device for spiral-shaped cutting of fruit and hard vegetables

Title (de)

Vorrichtung zum spiralförmigen Schneiden von Obst und hartem Gemüse

Title (fr)

Dispositif de coupe en forme de spirale de fruits et de légumes durs

Publication

**EP 2218561 B1 20110601 (DE)**

Application

**EP 09013021 A 20091015**

Priority

DE 202009001755 U 20090212

Abstract (en)

[origin: EP2218561A1] An assembly removes a spiral strip from fruit or hard vegetables such as apple, radish, carrot, beet or cucumber. The cutting assembly case is essentially a cone, funnel enclosing a cutting blade adjacent to a strip release gap. The case consists of two cones placed end-to-end and linked by a hole (12). Each has a blade (14, 15) and a gap, the gaps being of different size.

IPC 8 full level

**B26D 3/11** (2006.01)

CPC (source: EP)

**B26D 3/11** (2013.01); **B26D 3/22** (2013.01); **B26D 5/10** (2013.01); **B26D 2003/285** (2013.01); **B26D 2003/286** (2013.01);  
**B26D 2003/288** (2013.01)

Cited by

EP3756840A1; CN108356863A; CN108568845A; CN108582170A; CN108406861A; CN108582173A; DE102015109403A1; CN106393239A;  
CN108582172A; EP3357655A1; DE202015000837U1; DE202016103422U1; DE202014010521U1; CN105408073A; AU2014392220B2;  
JP2017524550A; RU2649488C1; DE202015001959U1; WO2016146097A1; USD876884S; USD896595S; WO2015185089A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**EP 2218561 A1 20100818; EP 2218561 B1 20110601**; AT E511434 T1 20110615; DE 202009001755 U1 20090423; ES 2365451 T3 20111005

DOCDB simple family (application)

**EP 09013021 A 20091015**; AT 09013021 T 20091015; DE 202009001755 U 20090212; ES 09013021 T 20091015