

Title (en)  
APPARATUS FOR HELICAL CUTTING OF POTATOES

Publication  
**EP 0136628 B1 19880629 (EN)**

Application  
**EP 84111247 A 19840920**

Priority  
US 53418283 A 19830920

Abstract (en)  
[origin: EP0136628A1] A method and apparatus for cutting articles such as potatoes into helical strips wherein the potato is held against rotation and aligned by a plurality of fingers and moved longitudinally against a rapidly rotating cutting head. The cutting head may include a hollow central cutting tube mounted at its axis of rotation. A feed mechanism is provided to feed potatoes to the holder for cutting and automatic sensing and sequencing control system controls the loading and feeding of potatoes. A plurality of holding and cutting mechanisms can be simultaneously fed and operated by the control system.

IPC 1-7  
**B26D 3/11**; **B26D 3/26**; **A23L 1/216**

IPC 8 full level  
**B26D 3/10** (2006.01); **A23L 19/12** (2016.01); **B26D 3/11** (2006.01); **B26D 3/26** (2006.01); **B26D 7/06** (2006.01)

CPC (source: EP)  
**B26D 3/11** (2013.01); **B26D 7/06** (2013.01)

Cited by  
FR2800661A1; CN112571493A; US5385074A; CN108177177A; DE20004774U1; EP0377075A3; GB2315991A; GB2315991B; EP0505313A3; FR2817499A1; US5201259A; DE102015213139A1

Designated contracting state (EPC)  
AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)  
**EP 0136628 A1 19850410**; **EP 0136628 B1 19880629**; AT E35392 T1 19880715; AU 3333684 A 19850328; AU 576205 B2 19880818; CA 1225910 A 19870825; DE 136628 T1 19850912; DE 3472377 D1 19880804; IE 55608 B1 19901121; IE 842380 L 19850320; JP S60155398 A 19850815

DOCDB simple family (application)  
**EP 84111247 A 19840920**; AT 84111247 T 19840920; AU 3333684 A 19840920; CA 463524 A 19840918; DE 3472377 T 19840920; DE 84111247 T 19840920; IE 238084 A 19840919; JP 19774984 A 19840920