

Title (en)

A machine for producing cork discs, particularly for composite stoppers

Title (de)

Vorrichtung zur Herstellung von Korkscheiben, insbesondere für Zusammengesetzter Stopfen

Title (fr)

Appareil pour la fabrication de disques de liège, en particulier pour de bouchons composite

Publication

EP 1066935 A3 20030305 (EN)

Application

EP 00113533 A 20000627

Priority

IT TO990559 A 19990630

Abstract (en)

[origin: EP1066935A2] The machine comprises a stationary structure (10) and a rotary structure (12). One of these structures (10) has at least one driven, rotary, circular blade (18) and the other structure (12) comprises one or more supply ducts (76) in which a series of cork stoppers or other cylindrical cork elements progress in succession. Pincer means (88) are associated with the opening of the or each supply duct (76). The pincer means (88) are operated in synchronism with the rotation of the rotary structure (12) on each occasion in order to hold the first cylindrical element of the series whilst it is cut by the circular blade (18) and to release the element after the cutting has been performed and before the next cutting operation so that the portion of the cylindrical element which has not yet been cut progresses until it engages a support track for the cutting of a subsequent disc. <IMAGE>

IPC 1-7

B27J 5/00

IPC 8 full level

B27J 5/00 (2006.01)

CPC (source: EP)

B27J 5/00 (2013.01)

Citation (search report)

- [XY] US 3888151 A 19750610 - BECKERER FRANK S, et al
- [Y] US 2328712 A 19430907 - DOMKE FRED E

Cited by

ES2320081A1; EP1772240A1; ES2272188A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 1066935 A2 20010110; EP 1066935 A3 20030305; IT 1308769 B1 20020110; IT TO990559 A1 20001230

DOCDB simple family (application)

EP 00113533 A 20000627; IT TO990559 A 19990630