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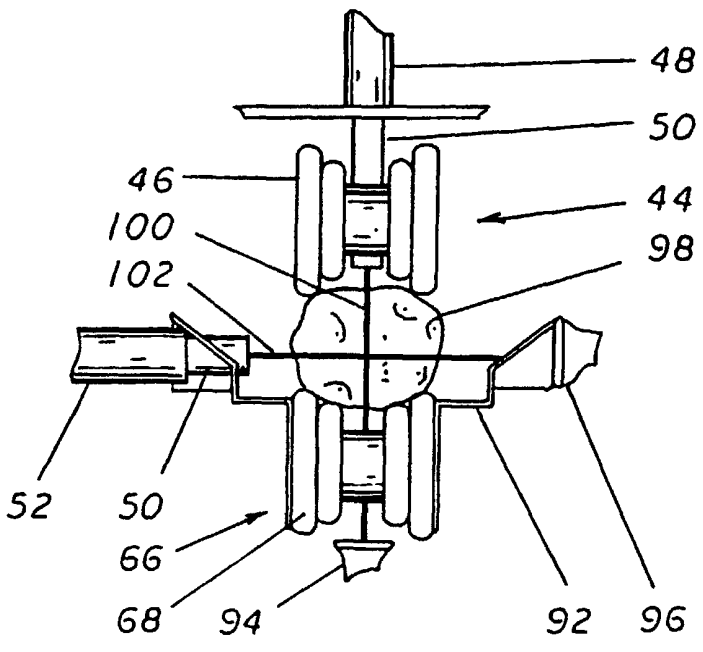
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(54) Title: HIGH PRESSURE SEED POTATO CUTTER



(57) Abstract: A method of cutting potatoes (98) for seed while preventing the spread of pathogens. Wherein a seed potato (98) is sorted and positioned between upper and lower conveyor belts, (46) and (48). This configuration of the upper and lower conveyor belts, (46) and (48), works to firmly grasp the potato (98) and feed the potato (98) through high pressure vertical and horizontal water streams, (100) and (102) cutting the potato for its eventual use as seed. The use of high pressure vertical and horizontal water streams, (100) and (102) prevents the spread of disease and pathogens during cutting as is commonly found when a knife is used to cut seed potatoes.

WO 02/15667 A3

NTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A01C1/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 A01C A22B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)
EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 3 688 828 A (PETERSON SOREN E) 5 September 1972 (1972-09-05) the whole document	1-20
Y	EP 0 514 958 A (MEYN MASCHF) 25 November 1992 (1992-11-25) abstract; figure 1	1-3,5-7, 9-12, 14-18,20
Y	US 3 570 050 A (DRAPER JAMES E ET AL) 16 March 1971 (1971-03-16) figure 15	4,8,13, 19
A	EP 0 693 349 A (INITIATIVES ET DEV ALIMENTAIRE) 24 January 1996 (1996-01-24) column 1, paragraph 2	1-20

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[X] Further documents are listed in the continuation of box C.

[X] Patent family members are listed in annex.

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Date of the actual completion of the international search	Date of mailing of the international search report
8 February 2002	20/02/2002

Name and mailing address of the ISA	Authorized officer
European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Hinrichs, W

1

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International Application No
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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication,where appropriate, of the relevant passages	Relevant to claim No.
A	DE 38 43 620 A (JOSEF ZIEGLER GMBH LANDMASCHIN) 14 September 1989 (1989-09-14) abstract -----	1-20

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