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US5472139	Pizza box INVENTION MACHINES PRAGMATIC VISON TRAVELERS INSURANCE
WO9824016	Computer based system for imaging and analysing an engineering object system and indicating values of specific design changes INVENTION MACHINE
WO9426476	Razor blade unit INVENTION MACHINE
WO200046703	Computer based system for imaging and analyzing a process system and indicating values of specific design changes INVENTION MACHINE

Pizza box
US5472139

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- **International Patent Classification**
  B65D-001/34 B65D-085/36
- **US Patent Classification**
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- **CPC Code**
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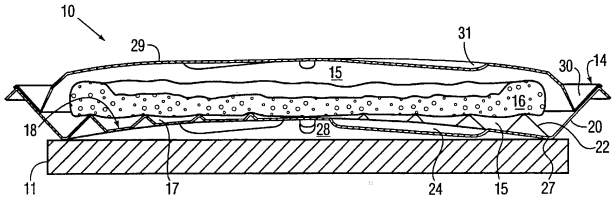
- **Publication Information**
  US5472139 A 1995-12-05 [US5472139]
- **Priority Details**
  1993US-08125457 1993-09-22

- **Fampat family**

US5472139	A	1995-12-05	[US5472139]

- **Abstract:**
  (US5472139)
  An improved container for storing and transporting a hot pizza product that includes a top and bottom with nonzero Gauss curvatured structures over a major portion of the supporting surface so that less material need be used for fabrication without a lowering of structural integrity. The top and bottom members are adapted to nest with other like tops and bottom members to reduce the need storage space near the pizza oven where they are ready for use without preassembly. The floor of the bottom comprises upstanding projections with small top surface area to reduce the heat conduction path and to support the product above the floor to form an air insulating space between the product and the floor. The bottom member includes a sidewall that intersects the floor to form a supporting line when resting on a supporting surface, thermal conduction being limited to such line. The curved, convex shape of the floor then provides a closed air insulating space between the bottom and the resting surface. Channels are provided in the top and bottom for rigidity and to assist cutting the product and nesting completely assembled boxes for transport. Other features are disclosed.



Computer based system for imaging and analysing an engineering object system and indicating values of specific design changes

WO9824016

- **Patent Assignee**
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- **International Patent Classification**
  G06F-017/50
- **US Patent Classification**
  PCLO=703002000 PCLO=703017000 PCLX=700031000
  PCLX=700032000 PCLX=700104000 PCLX=703022000
- **CPC Code**
  G06F-017/50/09

- **Publication Information**
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- **Priority Details**
  1996US-08747922 1996-11-12
  1997US-08822314 1997-03-21
  1997WO-US21325 1997-11-12
  1999US-09245669 1999-02-08

- **Fampat family**

WO9824016	A2	1998-06-04	[WO9824016]
CA2271204	A1	1998-06-04	[CA2271204]
AU5265398	A	1998-06-22	[AU9852653]
NO992276	D0	1999-05-11	[NO9902276]
NO992276	A	1999-07-02	[NO9902276]
US6056428	A	2000-05-02	[US6056428]
WO9824016	A3	2000-08-03	[WO9824016]
KR20000053252	A	2000-08-25	[KR20000053252]
EP1051686	A2	2000-11-15	[EP1051686]
US6202043	B1	2001-03-13	[US6202043]
JP2001504966	A	2001-04-10	[JP2001504966]
EP1051686	A4	2005-09-21	[EP1051686]
JP4036479	B2	2008-01-23	[JP4036479]

- **Abstract:**

(EP1051686)
PURPOSE: A computer based system is provided to aid engineers, scientists and the like to have a greater understanding of the products, processes, or machines they wish to improve and the technical problems related thereto that they wish to solve. CONSTITUTION: A software system includes an engineering analysis system(EAS) for analyzing an engineering object system and for recommending elimination of object system components. The EAS includes a functional model unit responsive to user entry for generating images of a functional model of the object system including its components, elements and products and representations of the interactions between the generated components, elements and products. The functional model can be represented as a number of component/element boxes and harmful and useful interaction lines therebetween, or the functional model components, elements and products can be represented in matrix form with interactions identified in the intersections of the matrix. The EAS includes an advanced link analysis unit for prompting user entry, storing and displaying of: a parameter of at least one of the interactions; the actual and desired quantitative or qualitative values of the parameter; and a time and space dependency of the parameter. A trimming unit responsive to

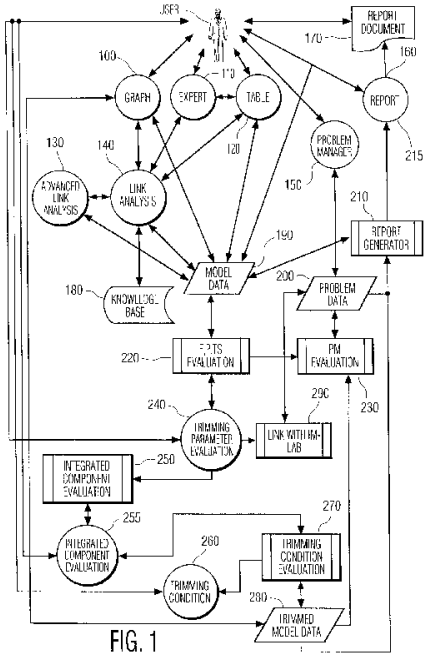

FIG. 1

functional model data and interaction evaluation data is provided for generating a trimming recommendation rank for each functional model component and displaying representations of the trimming recommendation rank on the screen as well as the trimmed functional model. (From KR20000053252 A)

Razor blade unit
WO9426476

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- **International Patent Classification**
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  B26B-021/00

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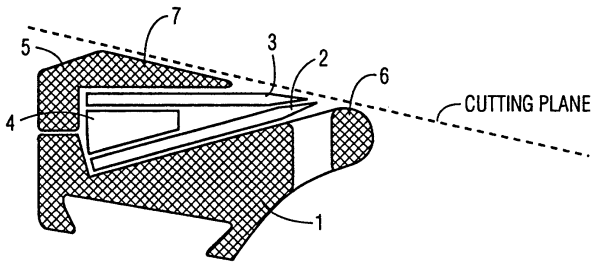
- **Priority Details**
  1993RU-0027402 1993-05-13
  1994WO-US05238 1994-05-11

- **Fampat family**

WO9426476	A1	1994-11-24	[WO9426476]
CA2162685	A1	1994-11-24	[CA2162685]
AU7093494	A	1994-12-12	[AU9470934]

- **Abstract:**
  (WO9426476)
  A wet shaving head includes parts (6, 7) that define a cutting plane, a leading blade (2) mounted at an angle that is optimum for lifting before substantially cutting through the hair, and a trailing blade (3) mounted at an angle that is optimum for cutting a lifted hair without substantially further lifting it. The blades (2, 3) are arranged so that the trailing blade (3) begins to cut the hair before the leading blade (2) completes its cutting action on the lifted hair. The trailing blade (3) has its cutting edge mounted close to the cutting plane and the leading blade (2) has its cutting edge mounted at the same or greater distance from the cutting plane.



Computer based system for imaging and analyzing a process system and indicating values of specific design changes

WO200046703

- **Patent Assignee**
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- **International Patent Classification**
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- **CPC Code**
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- **Publication Information**
  WO200046703 A1 2000-08-10 [WO200046703]
- **Priority Details**
  1999US-09245669 1999-02-08
  2000WO-US02067 2000-01-27

- **Fampat family**

WO200046703	A1	2000-08-10	[WO200046703]
AU2973900	A	2000-08-25	[AU200029739]
WO200046703	A9	2002-05-02	[WO200046703]
EP1208484	A1	2002-05-29	[EP1208484]
EP1208484	A4	2004-12-29	[EP1208484]

- **Abstract:**
  (EP1208484)
  A computer system for analyzing and automatically modifying existing process system models that includes (i) an Initial Data stage (410, 420, 430, 450) that prompts the user to enter qualitative and quantitative objectives in designing or re-designing a process system; (ii) a Component model stage that displays, edits, and/or completes an image of the sequence of components produced or added during the process; (iii) a Process (Functional) Analysis stage (225) designating each function as harmful or useful, ranking each useful function, and performing a value link analysis of each function; (iv) a trimming routine (245) for eliminating or simplifying an operation in a process, and (v) a trimming routine that generates a recommended list, in priority, of problems to be solved to achieve the function trimming. (From WO200046703 A9)