Title (en)
SYSTEM AND METHOD OF SCHEDULING MANUFACTURING RESOURCES

Title (de)
SYSTEM UND VERFAHREN FÜR BETRIEBSMITTELPLANUNG

Title (fr)
SYSTEME ET PROCEDE D'ORDONNANCEMENT DE RESSOURCES DE FABRICATION

Publication
EP 1192578 A4 20050817 (EN)

Application
EP 00921537 A 20000330

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- US 0008505 W 20000330
- US 28528699 A 19990402
- US 28528899 A 19990402
- US 28528999 A 19990402
- US 28531499 A 19990402

Abstract (en)
[origin: WO0060523A1] A system and method of scheduling demand for a manufacturing resource (DTF 102) in response to a customer order (105) for a product is provided. The system and method includes device for tracking scheduled finished goods orders, existing finished goods inventory, past due finished goods orders, unallocated customer orders (206) and marketing orders (207), and the manufacturing lead time for the product, among other manufacturing process parameters. The customer order (105) amount and the date requested for the order are entered, and depending on whether the date requested is inside, equal to or outside the manufacturing lead time, manufacturing resources are consumed from one or more of the scheduled finished goods (FGO 101) orders, existing finished goods inventory, available to promise amounts, past due finished goods orders, unallocated customer orders (206), marketing orders (207), and high flex amounts.

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IPC 8 full level
G06Q 10/06 (2012.01); **G06Q 90/00** (2006.01)

CPC (source: EP)
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Citation (search report)
- [X] US 5819232 A 19981006 - SHIPMAN LESTER LYNN [US]
- [X] US 5233533 A 19930803 - EDSTROM NILS O [US], et al
- [A] US 4807108 A 19890221 - BEN-ARIEH DAVID [US], et al
- [A] US 5369570 A 19941129 - PARAD HARVEY A [US]
- See references of WO 0060523A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
WO 0060523 A1 20001012; AU 4183800 A 20001023; AU 769097 B2 20040115; CA 2368929 A1 20001012; CN 1354863 A 20020619; EP 1192578 A1 20020403; EP 1192578 A4 20050817; JP 2002541564 A 20021203; MX PA01009958 A 20020730; TW 548570 B 20030821

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