

Title (en)  
**A COGNIZANT SYSTEM**

Publication  
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Application  
**EP 88905614 A 19880630**

Priority  
**AU PI305187 A 19870710**

Abstract (en)  
[origin: WO8900735A1] A cognizant system for managing and controlling a multitude of complex tasks using parallel processing. The cognizant system comprises a plurality of discrete intelligent processors (A) each capable of performing specific tasks and memory means (C) adapted for receiving and presenting information for scrutiny by one of the intelligent processors to determine storage of said information. The memory means (C) has a series of memory elements arranged into prescribed locations to store said information. The cognizant system further comprises means for associating one intelligent processor with another by permitting direct communications therebetween and interface means (D) to input and output information to or from the system. The intelligent processors (A) include a management means (B) dedicated to organising and directing said information to said memory means received from said interface means to said memory means having regard to a cognizance of the system, and to organising and directing communications between said processors and said interface means.

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CPC (source: EP)  
**G06N 3/10** (2013.01)

Citation (search report)

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- See references of WO 8900735A1

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**AU 8800227 W 19880630**; AU 1991088 A 19880630; BR 8807601 A 19880630; CN 88106022 A 19880709; DD 31781488 A 19880711; DE 3891254 T 19880630; DK 5590 A 19900109; EP 88905614 A 19880630; ES 8802149 A 19880708; GB 9000409 A 19900109; HU 417088 A 19880630; IE 211188 A 19880708; IL 8700988 A 19880706; JP 50567788 A 19880630; KR 890700439 A 19890310; MY PI19880756 A 19880708; NL 8820470 A 19880630; NZ 22527688 A 19880704; PL 27367088 A 19880711; SE 9000064 A 19900109; ZA 884888 A 19880707