

Title (en)

MICROCONTROLLER APPARATUS FOR PROVIDING NETWORK ACCESS TO A HOST SYSTEM

Title (de)

VORRICHTUNG MIT MIKROKONTROLLER UM EINEM HOSTSYSTEM NETZZUGANG ZU VERSCHAFFEN

Title (fr)

DISPOSITIF DE MICROCOMMANDE PERMETTANT A UN SYSTEME HOTE D'ACCEDER A UN RESEAU

Publication

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Application

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Priority

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Abstract (en)

[origin: WO0042516A1] Microcontroller apparatus for providing network access to a host system, comprising: a peripheral interface (8) coupled to the host system; a network interface (7) coupled to a network towards which the access should be provided; a storage means (4, 5) coupled to the network interface (7) for storing data associated with traffic to and from the network; and a control unit (1) operated by microcodes and having a memory, the control unit is coupled to all listed means and it is programmed to provide network access for the host system by checking, processing and in case of host system-to-network communication generating standard network protocols in a single layer structure without using any separate operational system.

IPC 1-7

G06F 13/12; H04L 29/06

CPC (source: EP KR)

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Citation (search report)

See references of WO 0042516A1

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