

Title (en)

PROTOCOL FOR ADAPTING THE DEGREE OF INTERACTIVITY AMONG COMPUTER EQUIPMENT ITEMS

Title (de)

PROTOKOLL ZUR ANPASSUNG DES INTERAKTIVITÄTSGRADS ZWISCHEN COMPUTERGERÄTEPOSTEN

Title (fr)

PROTOCOLE D ADAPTATION DU DEGRE D INTERACTIVITE ENTRE E QUIPEMENTS INFORMATIQUES

Publication

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Application

EP 03761642 A 20030625

Priority

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Abstract (en)

[origin: WO2004004339A1] The invention concerns a protocol for adapting the degree of interactivity among computer equipment items (A, B), which consists in writing, in an initiating participant equipment item (A), a list (L_IDA) of identifiers of reciprocal responding participant equipment items (B), a list of behaviour identifiers (L_CA), at least one association between an equipment identifier and a behaviour identifier. When the participant equipment (A) and the reciprocal participant equipment (B) are in each other's presence, it further consists in carrying out a procedure (1) of authentication between them and in searching for (2) the identifier of the reciprocal participant equipment (B) in the list of identifiers (L_IDA), reading (4) the associated behaviour identifier and applying (5), at the participant equipment (A), the behaviour relative to the reciprocal participant equipment (B), said behaviour being determined on the basis of the result of the authentication procedure. The invention is useful for adapting or matching interactivity of computer equipment items interconnected through the network in accordance with IP protocol or connected in accordance with the ISO 7816 protocol.

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H04N 7/16; H04L 29/06

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