Title (en)
REPLICATION OF OBJECT GRAPHS

Title (de)
REPLIKATION VON OBJEKTGRAPHEN

Title (fr)
REPLICATION DE GRAPHIQUES D'OBJETS

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Application
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Abstract (en)
[origin: WO2007041765A1] The updating of only some memory locations in a multiple computer environment in which at least one applications program (50) executes simultaneously on a plurality of computers Ml, M2 .... Mn each of which has a local memory, is disclosed. Objects A and B in each local memory are disclosed which each include primitive fields (11). However, the simultaneous operation of the application program (50) can result in a "non-primitive" reference field (10) in one machine which must then be replicated in all other machines. However, the reference field (10) references another object (H) in the one machine's local memory so corresponding objects (T, K) must be created in the local memory of each other machine and be referenced by the corresponding non- primitive field (10).

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