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(71) Applicant *(for all designated States except US)*: TELEFONAKTIEBOLAGET LM ERICSSON (PUBL) [SE/SE]; S-126 25 Stockholm (SE).

(72) Inventors; and

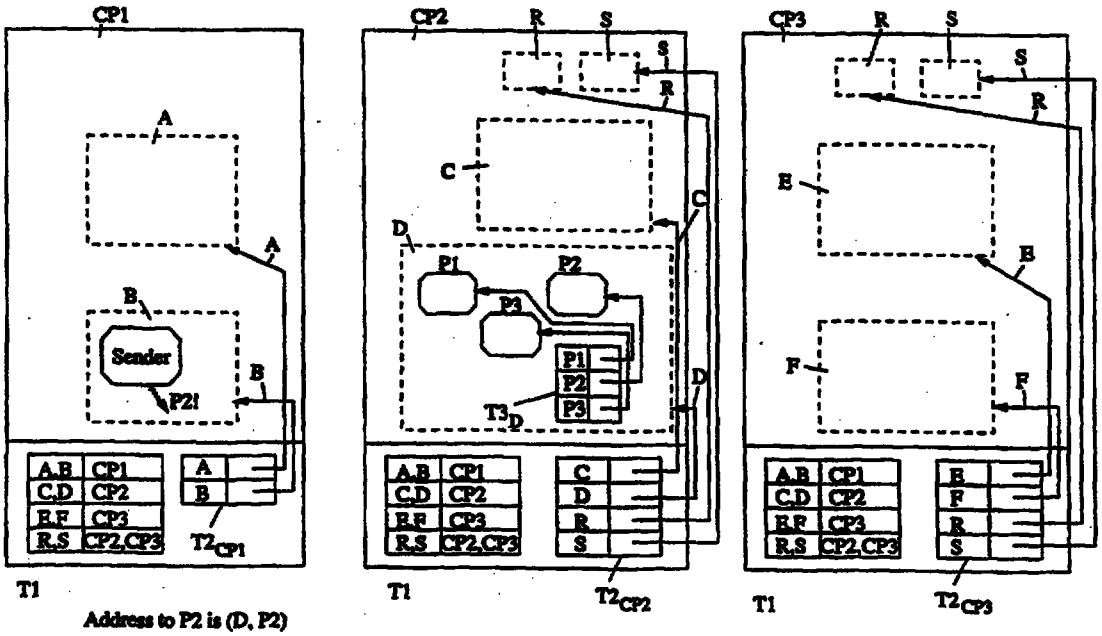
(75) Inventors/Applicants *(for US only)*: SVENSSON, Lars, Gustav [SE/SE]; Duvgränd 4, S-172 36 Sundbyberg (SE). JENSEN, Lars, Ulrik [SE/SE]; Erik Dahlbergsgatan 55, S-115 57 Stockholm (SE). HOLTE-ROST, Anna, Naemi, Ingeborg [SE/SE]; Glanshammarsgatan 213, S-124 72 Bandhagen (SE). SAMUELSSON, Bo, Mikael [SE/SE]; Frejgatan 42, S-113 26 Stockholm (SE).

(74) Agents: JOHANSSON, Lars, E. et al.; Bergenstråhle & Lindvall AB, P.O. Box 17704, S-118 93 Stockholm (SE).

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(54) Title: A COMPUTER CONTROLLED SYSTEM



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(57) Abstract

A computer controlled system includes a processing architecture. The processing architecture provides for application programs to be executed as cooperating processes interacting with each other, with a control system and with the world outside this architecture. Process instances (Sender, P1, P2, P3) are distributed over control system processors (CP1, CP2, CP3) by means of distribution units (A-F, R, S).