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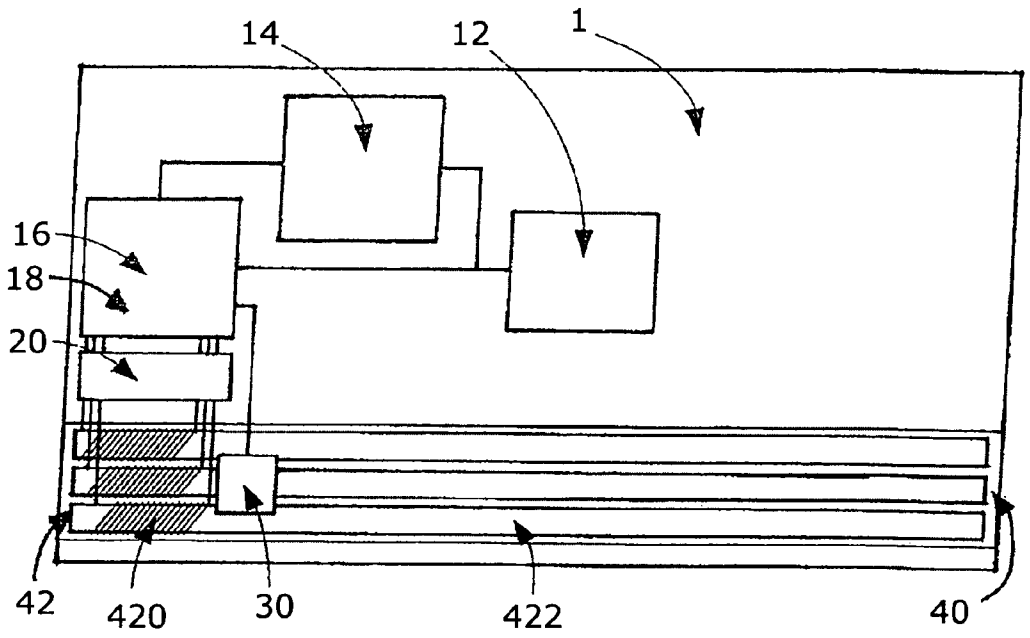
(54) **Title:** A DYNAMIC TRANSACTION CARD AND A METHOD OF WRITING INFORMATION TO THE SAME



(57) **Abstract:** A transaction card comprising a processor connected to at least one coil, the processor being adapted to: receive a signal output by the coil caused by a magnetic field acting on the coil; derive, from the signal, information relating to the card; store the information; and subsequently transmit, to the surroundings, the information by transmitting a corresponding signal to the coil. The transaction card may be adapted to remember the positions at which the information was store to the card, and to output the information at the same positions when information is read from the card. A method for storing and transmitting information to the transaction card.

WO 2007/028634 A1