

Abstract

Method for forming routing information in an ATM communication network

An optimum route for the connection set-up between the source switching node and a destination switching node of an ATM communication network comprising subnetworks, and the respective routing information, are determined in such a way that even alternative routes are taken into account. The alternative routes here are loops via one or more further subnetworks to a re-entry node, which has not yet been passed through, of the subnetwork which has already been passed through. The method is suitable in particular for ATM communication networks whose signalling takes place in accordance with the PNNI protocol.

FIG 1