

Abstract

5

SETUP OF AN X2 LINK USING VIRTUAL TERMINALS

- 10 A base station (e2NB) for radiocommunications network including: a radio interface module suitable for transmitting and receiving radiofrequency data ; and
- a pilot block (eNB 1) suitable for setting up a communication link and communicating on said link with at least one first user terminal according to a radio protocol, including a radio protocol section suitable for base stations and
 - 15 a radio protocol section suitable for user terminals, by using said radio interface module;
 - a management unit (3) suitable for creating a plurality of second virtual user terminals (VUEs) suitable for communicating, according to said radio protocol, with base stations adjacent to said base station by using said radio interface
 - 20 module.

Fig. 2