

Mining personnel positioning system

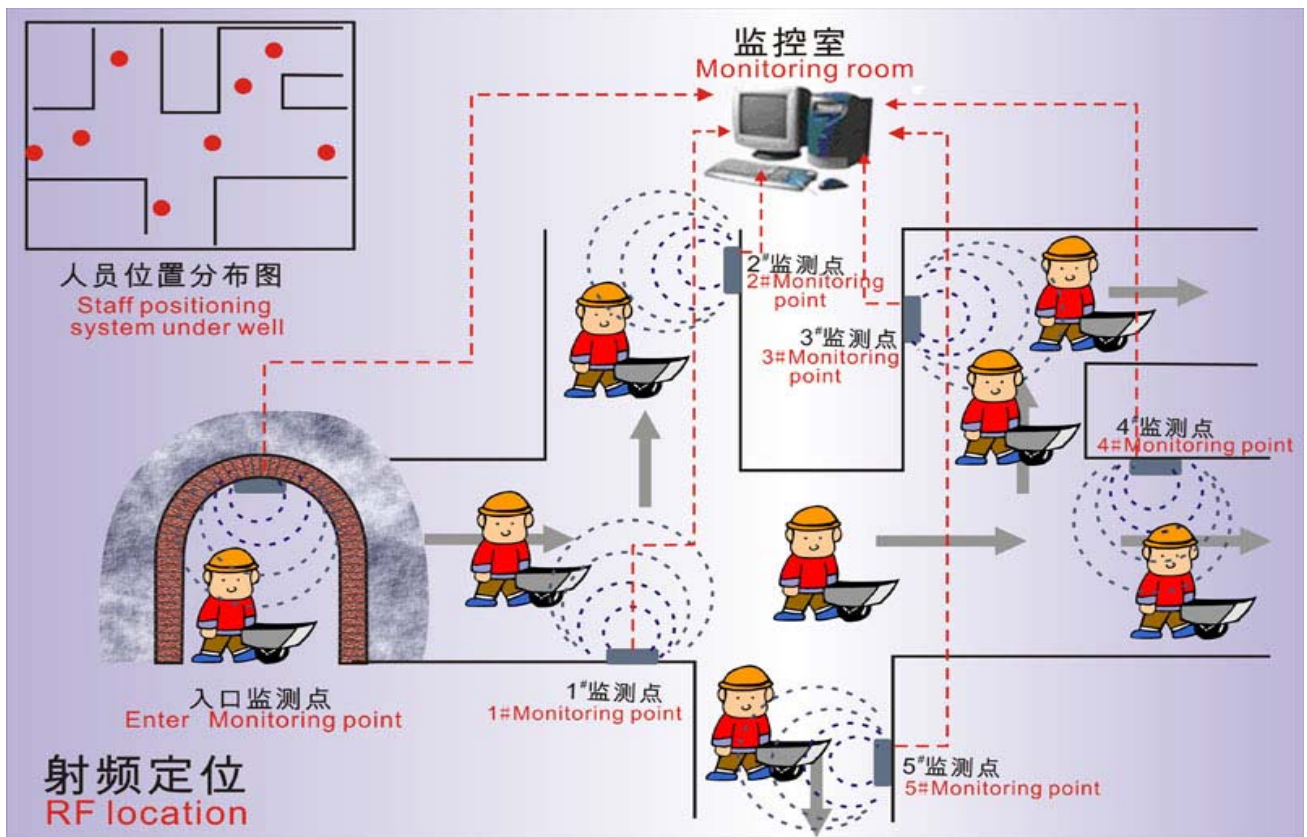


Illustration of the positioning system:

System function and characteristic:

- 1) Identify and monitor entry/exit of the staff, make the management of the system humanism, information-base and high automatization to achieve the purpose of digital mining.
- 2) Supply mining management staff with information such limit of entry/exit, check on work attendance, monitoring and other management information. Once any accident happen, it can supply information about the staff under taking task, thus ensure high efficiency of the saving activity.
- 3) Safety, enlargement, maintenance and easy operation of the system design.
- 4) High automatization capability. This system can automatically record the time and information about when staff go pass the checking point and thus to achieve the purpose of monitoring working process of the staff.
- 5) Advanced telecommunication system. Devices installed under the mine can capture information of the staff and transmit the data to data processing station and transmit these data to relevant station for data processing, no human interference is needed.
- 6) Perfect data statistics and inquiry software.