



162162



G00002

ABSTRACT

Disclosed is a wireless communications system provided
with: a transmitter which selects one wireless channel among
5 a plurality of wireless channels each having a different
frequency from each other and transmitting a wireless signal
through the selected wireless channel; and a receiver which
receives the wireless signals transmitted from the
transmitter. The receiver is provided with: a signal
10 strength detection unit which scans each of target wireless
channels for a predetermined scan period by sequentially
switching the target wireless channels and measures a signal
strength thereof, a storage unit for storing the signal
strengths of the target wireless channels measured by the
15 signal strength detection unit; and a signal reception unit
which preferentially receives a wireless signal on the
wireless channel having a higher priority determined based
on the order of the signal strength stored in the storage
unit, among the target wireless channels.