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**(54) Title (EN):** IP ADDRESS DELIVERY SYSTEM

**(54) Title (FR):** SYSTÈME DE DISTRIBUTION D'ADRESSE IP

**(54) Title (JA):** IPアドレス配布システム

**(57) Abstract:**

**(EN):** An IP address delivery system according to the present invention is provided with a network formed by a plurality of switch devices (3 to 8), and a plurality of IP address delivery devices (1, 2) connected to the network. The plurality of switch devices are grouped into two or more groups. The switch devices block IP address request signals, which are sent from terminals (9 to 12) requesting IP address allocation, in physical ports to which the switch devices of another group are connected.

**(FR):** La présente invention concerne un système de distribution d'adresse IP qui comporte un réseau formé par une pluralité de dispositifs de commutateur (3 à 8), et une pluralité de dispositifs de distribution d'adresse IP (1, 2) connectés au réseau. La pluralité de dispositifs de commutateur sont groupés en deux groupes ou plus. Les dispositifs de commutateur bloquent des signaux de requête d'adresse IP, qui sont envoyés à partir de terminaux (9 à 12) demandant une attribution d'adresse IP, dans des ports physiques auxquels les dispositifs de commutateur d'un autre groupe sont connectés.

**(JA):** 本発明にかかるIPアドレス配布システムは、複数のスイッチ装置(3~8)により形成されたネットワーク、およびネットワークに接続された複数のIPアドレス配布装置(1,2)を備え、複数のスイッチ装置は2つ以上のグループにグループ化されており、スイッチ装置は、IPアドレスの割り当てを要求する端末(9~12)から送信されたIPアドレス要求信号を他グループのスイッチ装置が接続されている物理ポートにおいて遮断する。

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