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(54) Title (EN): HOME POWER DISTRIBUTION WITH MULTIPHASE BRIDGING

(54) Title (FR): DISTRIBUTION D'ÉNERGIE DOMESTIQUE AVEC PONTAGE MULTIPHASE

(57) Abstract:

(EN): Methods and devices for a home power networking system including a first wireless access point (AP) configured to perform wired communications over a first circuit connected to the first wireless AP. The first wireless AP further performs wireless communications with a second wireless AP, wherein the second wireless access point is connected to a second circuit and is not connected to the first circuit. The first wireless AP provides wireless transport through the second wireless AP to bridge communications between the first circuit and the second circuit.

(FR): L'invention concerne des procédés et des dispositifs pour un système de mise en réseau d'énergie domestique comprenant un premier point d'accès sans fil (AP) configuré pour effectuer des communications câblées sur un premier circuit connecté au premier AP sans fil. Le premier AP sans fil effectue en outre des communications sans fil avec un second AP sans fil, le second point d'accès sans fil étant connecté à un second circuit et n'étant pas connecté au premier circuit. Le premier AP sans fil fournit un transport sans fil à travers le second AP sans fil pour établir des communications entre le premier circuit et le second circuit.

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