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(54) **Title:** METHOD AND ARRANGEMENT FOR MANAGING INTER- CELL INTERFERENCE IN A COMMUNICATIONS NETWORK

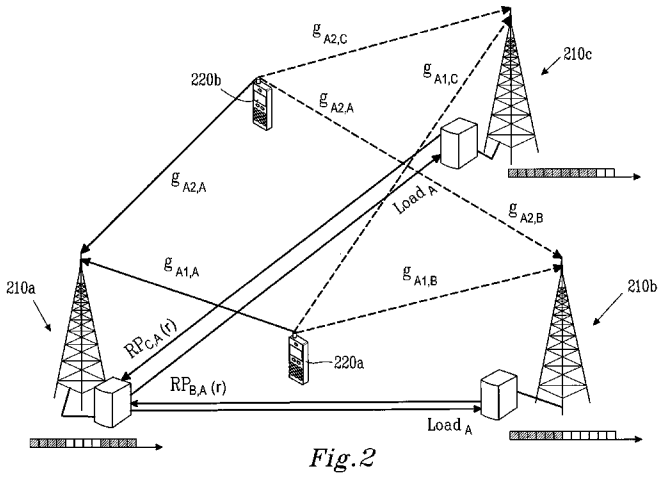


Fig.2

(57) **Abstract:** The present invention relates to a method in a base station (110a, 110b, 210a, 210b, 210c, 410a, 410b) for managing inter-cell interference in a communications network, comprising a scheduler in each cell which controls a set of shared radio resources, said radio resources being at least near orthogonal to each other. The method comprises the steps of: obtaining (601) data representing path gain measurements, obtaining (602) data representing a cell specific resource price from one or several interfered base stations, combining (603) said information into a user specific resource price value for each radio resource, calculating (604) a user specific weighted channel quality indication value for each radio resource by combining a channel quality indication (CQI) information available for each given user with at least a product of said user specific resource price and the required transmit power for each user, and making (605) a scheduling decision based on said user specific weighted CQI values.

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