

Title (en)  
SYSTEM AND METHODS FOR COPING WITH DOPPLER EFFECTS IN DISTRIBUTED-INPUT DISTRIBUTED-OUTPUT WIRELESS SYSTEMS

Title (de)  
SYSTEM UND VERFAHREN ZUR BEWÄLTIGUNG VON DOPPLER-EFFEKTEN IN DRAHTLOSEN SYSTEMEN MIT VERTEILTEM EINGANG UND VERTEILTEM AUSGANG

Title (fr)  
SYSTÈME ET PROCÉDÉS PERMETTANT DE SUPPORTER LES EFFETS DOPPLER DANS LES SYSTÈMES SANS FIL À ENTRÉES DISTRIBUÉES-SORTIES DISTRIBUÉES

Publication  
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Application  
**EP 13784690 A 20130503**

Priority  
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Abstract (en)  
[origin: WO2013166464A1] A system and methods are described which compensate for the adverse effect of Doppler on the performance of DIDO systems. One embodiment of such a system employs different selection algorithms to adaptively adjust the active BTSs to different UEs based by tracking the changing channel conditions. Another embodiment utilizes channel prediction to estimate the future CSI or DIDO precoding weights, thereby eliminating errors due to outdated CSI.

IPC 8 full level  
**H04B 7/01** (2006.01); **H04B 7/04** (2006.01); **H04B 7/06** (2006.01)

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No further relevant documents disclosed

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