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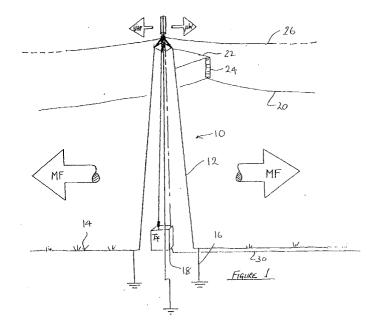
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- (54) Radio broadcasting system comprising an antenna system, which is constituted by at least a portion of the above-ground component of an electricity distribution network
- (57) According to the invention there is provided a broadcast system including a transmitter for transmitting communication signals which transmitter includes a transmitting antenna which is supported on or is constituted by an above-ground component of an electricity distribution and/or power transmission network.

In embodiments of the invention, a part of an existing EDN can take the place of a dedicated transmitting

antenna, so avoiding the inconvenience and cost of finding a site for and installing a transmitting antenna.

Support towers (also known as pylons) which serve to support cables in an EDN are typically constructed as a metal space frame. A system embodying the invention can advantageously use such a tower, or part of such a tower, as a radiating element of the transmitting antenna.





## **EUROPEAN SEARCH REPORT**

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CLASSIFICATION OF THE APPLICATION (Int.CI.7)	
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TECHNICAL FIELDS SEARCHED (Int.CI.7)	
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## ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

EP 99 30 5586

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