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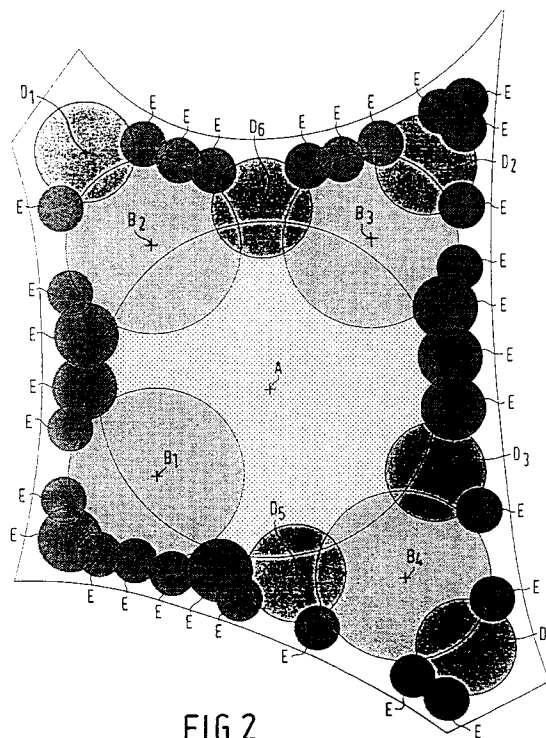
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02.03.94 Bulletin 94/09(71) Applicant: **PHILIPS ELECTRONICS N.V.**
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NL-5656 AA Eindhoven (NL)(54) **Improved transmitter network with a single transmitter frequency.**

(57) A transmitter network comprising a plurality of transmitters having a like transmitter frequency may cause disturbance to occur in an adjacent similar transmitter network. This disturbance is no longer of an echo signal type, so that cancellation thereof will be more difficult.

For eliminating this disturbance as much as possible, a transmitter network is proposed in which auxiliary transmitters are used having an aerial height which becomes smaller according as the edge of the coverage area is approached more.

**FIG.2****EP 0 568 142 A3**



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EUROPEAN SEARCH REPORT

Application Number
EP 93 20 1153

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.5)
Y	EP-A-0 342 858 (SHIMIZU CONSTRUCTION) * column 1, line 1 - line 7; claims 1,4; figures 1,2 * * column 2, line 34 - column 3, line 5 * * column 3, line 28 - column 4, line 14 * ----	1	H04H3/00
Y A	US-A-5 038 403 (LEITCH) * column 1, line 1 - column 2, line 9; claims 1,8,9,11,12; figure 3 * * column 3, line 10 - line 40 * ----	1 2	
A	FR-A-2 619 478 (ROUSSELIE) * page 1, line 1 - page 2, line 35; claim 1; figures 1,2 * ----	1	
A	EP-A-0 302 455 (ORION INDUSTRIES INC.) * page 1, line 1 - line 33; claims 1,11,17,18; figure 1 * -----	1	
			TECHNICAL FIELDS SEARCHED (Int.Cl.5)
			H04H H04B
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 30 December 1993	Examiner De Haan, A
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application I : document cited for other reasons & : member of the same patent family, corresponding document			