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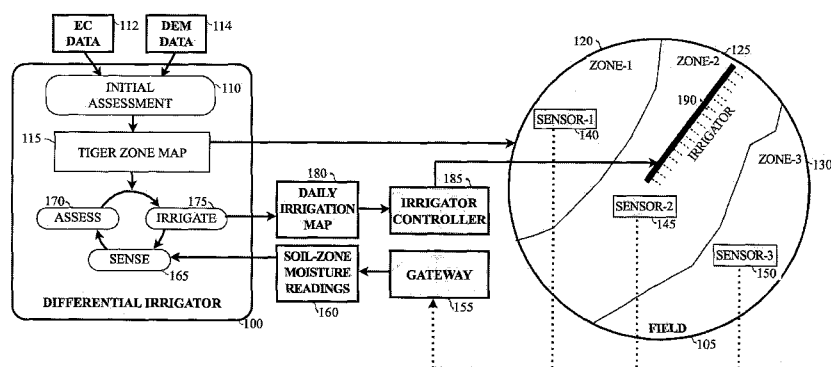
- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
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(54) **Title:** A METHOD AND SYSTEM FOR AUTOMATED DIFFERENTIAL IRRIGATION

FIG. 1



(57) **Abstract:** The present invention discloses an automated method for optimizing irrigation, whereby different parts of a field are irrigated different amounts, based at least in part on an analysis of spatial soil properties of the field, and extrapolation of data from soil sensors placed in the different parts of a field.