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(54) Title: DETERMINING STRESSES IN A PIPE UNDER NON-UNIFORM EXTERIOR LOADS

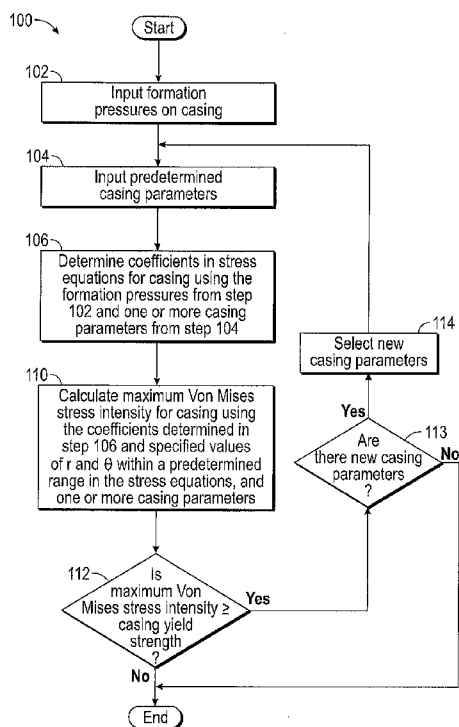


FIG. 1

(57) Abstract: Systems and methods for determining stresses in pipe under non-uniform exterior loads to test the pipe design for structural integrity by approximating non-uniform exterior loads on the pipe and performing a stress analysis of the pipe under the non-uniform exterior loading to determine the stresses in the pipe.