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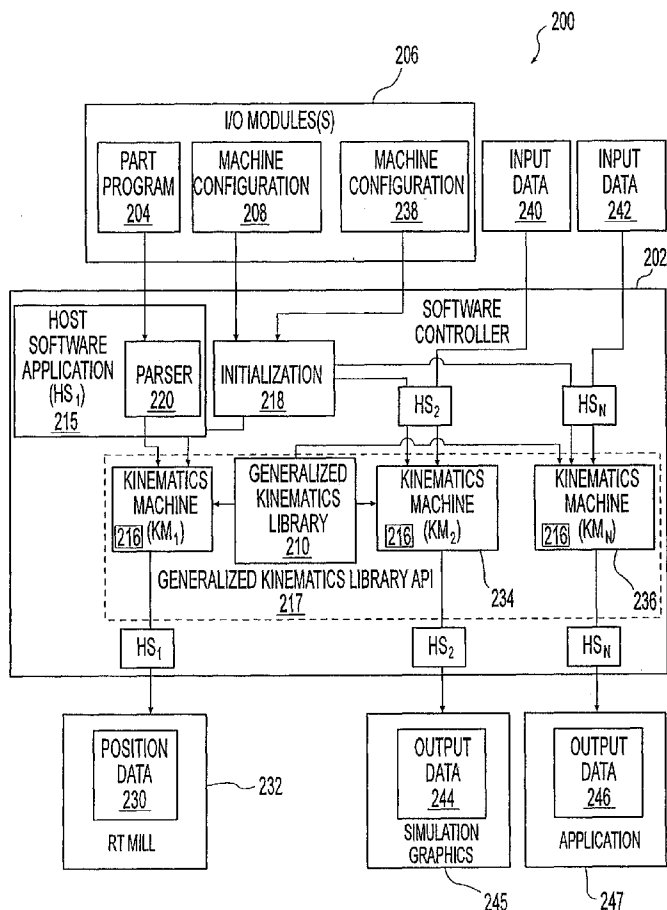
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(54) Title: MACHINE TOOL SYSTEM CONTROL



(57) Abstract: The present disclosure includes a generalized kinematics library (210) which may be used to control the motion of a machine tool system (100) and to process data for other applications, such as simulation graphics (245). Methods are disclosed to interpolate the movement of various axes of a machine tool system (100) through a machine singularity point (490).



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