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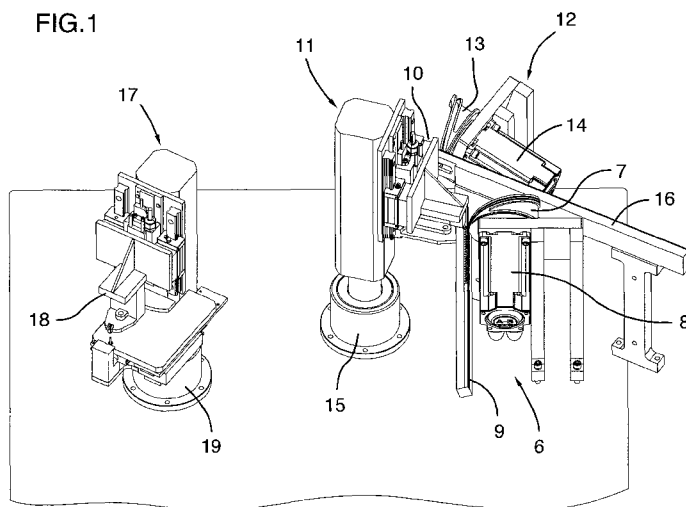
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(54) Title: COMPUTER NUMERICAL CONTROL ASSEMBLY OR PROCESSING OF COMPONENTS

FIG.1



(57) Abstract: The invention relates to an automated method of assembling or processing components using computer numerical controlled drives to decouple the stages of delivering components to a tool, into a series of separately programmable stages, namely, a component loading stage, a component separating stage, an accelerating stage and a delivery stage, wherein the timing, position, speed, velocity, and acceleration of each component during each stage is selected through programming of the computer numerical controls.