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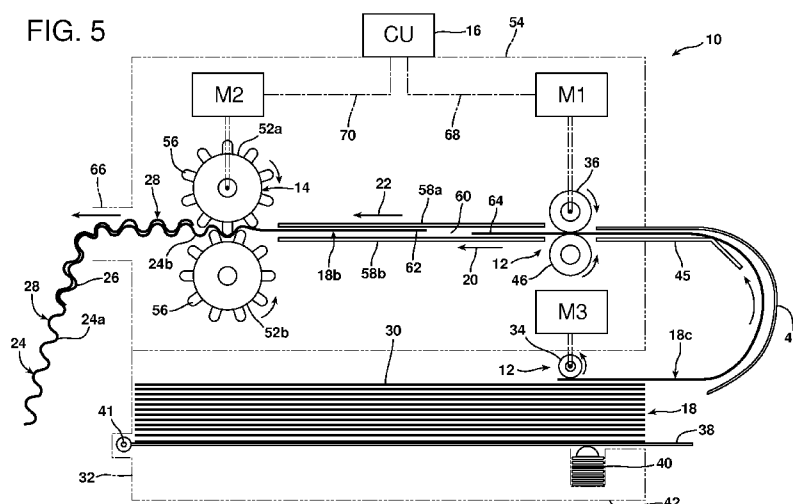
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(54) Title: MACHINE FOR PRODUCING PACKAGING CUSHIONING



(57) Abstract: A machine (10) for producing packaging cushioning generally includes a first feed mechanism (12) for successive-  
ly feeding sheets (18) of a substrate at a first speed, the first feed mechanism (14) including a motor and a power supply therefor, a  
second feed mechanism for receiving the sheets from the first feed mechanism and feeding the sheets at a second speed, a control  
unit (16) for controlling at least one of the first and second speeds to produce a desired degree of overlap between successive  
sheets, and a sensor (112) to measure the amount of electricity drawn by the motor. The control unit modulates the amount of  
electricity that the motor draws from a power supply when a signal from the sensor has a value that is greater than or equal to a  
predetermined value.