

A B S T R A C T
ROOFING WASHER-DISPENSING AND
FASTENER-DRIVING MACHINE

A machine for dispensing stackable roofing washers of small size (18) or large size (24) individually and for driving fasteners (16) through such washers (18, 24) includes a shuttle (50) actuatable to displace the lowermost washer (18, 24) from a stack. A gate (100) is biased towards a lowermost position wherein it provides sufficient clearance for the lowermost washer (18, 24) but not any overlying washer to pass beneath it. A pawl (110) mounted pivotally to the gate (100) is biased to a lowermost position wherein the pawl (110) engages a small washer (18, Figure 18) displaced by the shuttle (50) so as to restrain it against backward movement. A stop (120) is adjustable so as to limit movement of a washer (18, 24) of whichever size is being displaced. A measuring bar (160) is mounted via the stop. A screw gun (60), provides a primary handle, and a secondary handle (200) are mounted to an upright element (62, 64) so as to be independently adjustable.

[Figure 7]