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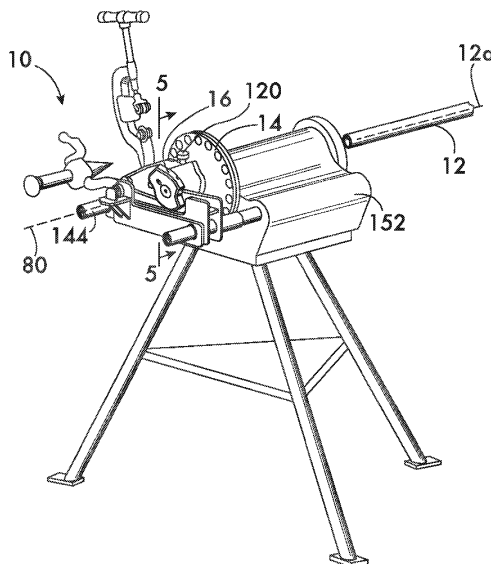
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(54) **Title:** PIPE GROOVING DEVICE

FIG. 1



(57) **Abstract:** A pipe grooving device having a plurality of geared cams uses synchronizing gears, each of which meshes with two of the geared cams, to synchronize the rotation of the cams which engage the pipe element to form the groove. The position of the groove relative to the end of the pipe is controlled by a stop body which incorporates a plate mounted ring which engages and disengages with a pipe stop surface on one or more of the cams to limit or permit cam rotation. The pipe stop body is positioned within a cup which receives the pipe element. The cup limits pipe end flare and limits the tendency of the pipe to go out of round during the grooving process. The device mounts on a powered chuck which turns the pipe element.

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