PIPE FITTING AND

PIPE COUPLING ASSEMBLY EMPLOYING SUCH FITTING

ABSTRACT

A fitting for fixedly attaching to pipes and the like includes an inner and outer ring being coaxially provided over a pipe. The inner and outer rings are preferably connected by means of a ratchet mechanism allowing for one way advancement there-between. Advancement of the outer ring over the inner ring radially compresses the latter thereby resulting in swaging of the pipe. The radial compression of the pipe results in the fitting being locked in place and prevents axial movement between the fitting and the pipe. Various apparatus are provided for advancing the outer ring over the inner ring. Coupling assemblies are provided utilizing the fittings for forming joints between abutting pipes.

Figure 2