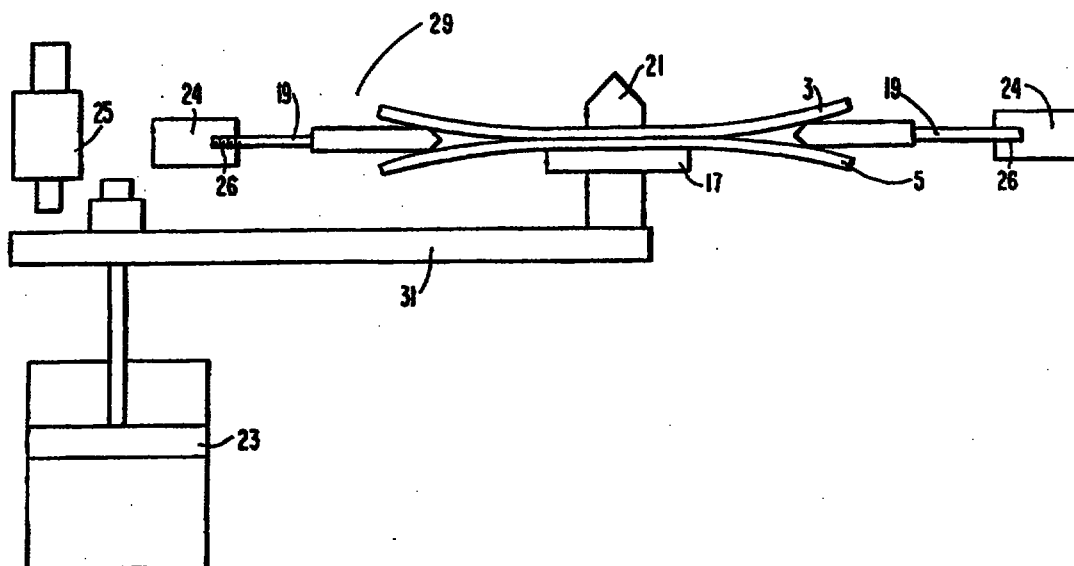




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(54) Title: **PRESTRESSED BONDING SYSTEM FOR DOUBLE-SIDED COMPACT DISCS**

(57) Abstract

An in-line system for fabricating double-sided compact discs (3, 5) by bonding together an information bearing surface and another surface, has a prestressing station with means for deforming at least one of the surfaces in such a way as to not disturb any of the data. It employs an adjustable spacer (24) for maintaining an adjustable separation between symmetrical arcuate portions of the outer circumference of the information bearing surfaces in the bonding station. This adjustable spacer (24) comprises two spacer arms that comprise wedge-shaped portions (19) for entry between the edges of said discs (3, 5) and maintaining a displacement of at least the outermost edges of said discs (3, 5). There is also disc displacement means for bringing together the two information bearing surfaces by displacement of at least one of said information bearing surfaces orthogonal to the plane of the surfaces.