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(72) Inventor: **Kondo, Y., c/o Pop Rivet Fasteners K.K.
Toyohashi-shi, Aichi-ken (JP)**

(74) Representative: **Bell, Ian Stephen et al
Black & Decker UK
210 Bath Road
Slough SL1 3YD (GB)**

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(71) Applicant: **EMHART LLC
Newark, Delaware 19711 (US)**

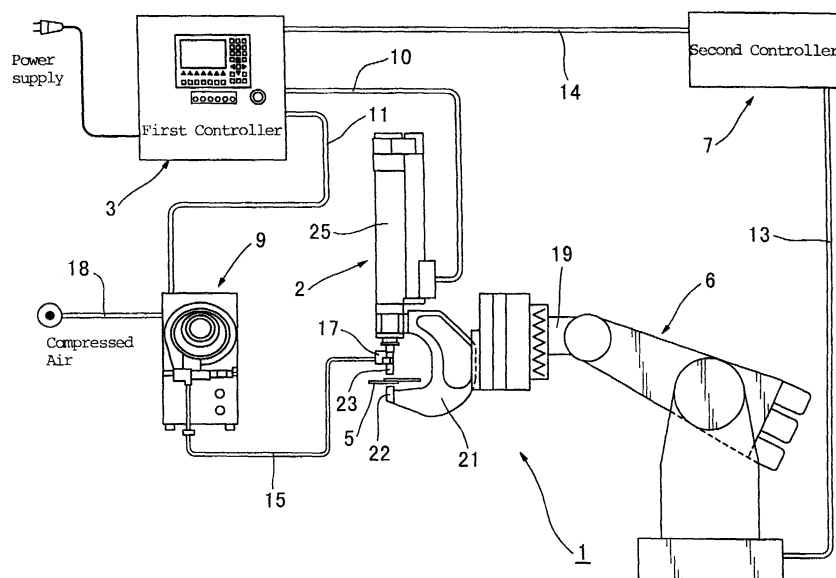
(54) **Self-piercing type rivet setting system**

(57) In a self-piercing type rivet setting system operated by a robot or a jig, to save an expense for its arrangement, to reduce a size thereof and also to reduce a number of interface cables.

A self-piercing type rivet setting system 30 comprises: a rivet swaging assembly 35; a robot 6 which moves the rivet swaging assembly 35 to put it in position relative to a predetermined site on a workpiece to be riveted; a single integrated controller 31 made up by an integration

of a controller for controlling a riveting operation of the rivet swaging assembly and a controller for controlling the motion of the robot; and a rivet feeder 9 for automatically feeding a self-piercing type rivet to the rivet swaging assembly. From the integrated controller 31, a interface cable 33 extends to the robot 6 and another interface cable 34 extends to the rivet feeder 3, and the rivet swaging assembly 35 is integrally incorporated into the robot 6.

FIG. 1



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EUROPEAN SEARCH REPORT

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The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 29 May 2002	Examiner Marc Augé
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