

[54] **ROBOT ARM**

[75] Inventor: **Theodore H. Stackhouse**, Cincinnati, Ohio  
 [73] Assignee: **Cincinnati Milacron Inc.**, Cincinnati, Ohio  
 [\*\*] Term: **14 Years**  
 [21] Appl. No.: **218,505**  
 [22] Filed: **Dec. 22, 1980**

[51] Int. Cl. .... **D15-99**  
 [52] U.S. Cl. .... **D15/199; D15/122**  
 [58] Field of Search ..... **D15/122, 199; 414/735, 414/737, 732**

[56] **References Cited**

**U.S. PATENT DOCUMENTS**

3,840,128	10/1974	Swoboda et al. ....	414/732
4,062,455	12/1977	Flatau .....	414/735
4,068,536	1/1978	Stackhouse .....	414/735
4,076,131	2/1978	Dahlstrom et al. ....	414/735

**FOREIGN PATENT DOCUMENTS**

1686	5/1979	European Pat. Off. ....	414/732
------	--------	-------------------------	---------

**OTHER PUBLICATIONS**

SME Technical Paper MR76-603, "Application Flexibility of a Computer-Controlled Industrial Robot" by R. E. Hohn, ©1976, p. 5, Hydraulic Rotary Actuator.

*Primary Examiner*—B. J. Bullock  
*Attorney, Agent, or Firm*—Thomas M. Farrell

[57] **CLAIM**

The ornamental design for a robot arm, as shown and described.

**DESCRIPTION**

FIG. 1 is a left, front perspective view of a robot arm showing my new design;  
 FIG. 2 is a right, front perspective view thereof;  
 FIG. 3 is a rear perspective view of FIG. 2;  
 FIG. 4 is a rear perspective view of FIG. 1;  
 FIG. 5 is a side elevational view taken from the left of FIG. 1;  
 FIG. 6 is a side elevational view taken from the right of FIG. 1;  
 FIG. 7 is a front elevational view thereof;  
 FIG. 8 is a rear elevational view thereof;  
 FIG. 9 is a top plan view thereof, the bottom being unornamented.





