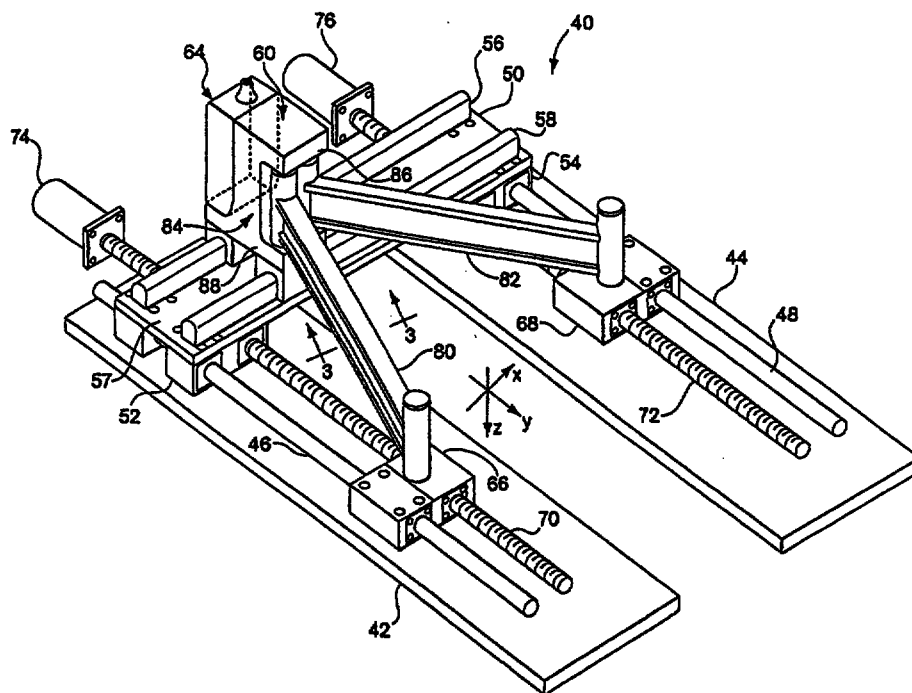




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(54) Title: POSITIONING SYSTEM



(57) Abstract

A positioning system for moving a device over an xy-plane has a drive mechanism with pivotable arms for moving a carriage over the xy-plane by driving it from one side. This drive mechanism allows the system to be made narrow along the other side.