



FIG. 37.—Mechanical drawing of abduction arm splint.

For injuries of the shoulder or of the humerus in the upper third it is desirable to maintain the abducted position after the patient is allowed to be up and about. For this purpose a well fitting plaster-of-Paris dressing may be applied. If wounds are present or if less rigid fixation is required, the splint pictured should be used. This is adjustable as to the amount of abduction by use of the shoulder chain, and can be applied with the arm fully extended, in which position light traction is possible, or the arm may be flexed to the right angle or the half this position by the adjustment at the elbow. The arm should be held with the humerus in two-thirds outward rotation. The splint is reversible, so that it can be used upon either the right or left side