26,943. Birmingham Small Arms Co., Driver, A. H. M., and Norman, G.

FIG.15. FIG.12.

Sights. — Relates particularly to hinged-leaf backsights for smallarms having aperture sight or a notched-bar. invention consists in providing improved means for (1) raising and lowering the sightbar, (2) moving the laterally for windage adjustment, (3) mounting the sight slide upon the leaf. In the form shown i n Fig. 4 as applied to an aperture sight, the aperture block 2 is provided

with a screw 3 engaging a sleeve 4 which has threads of opposite pitch on its inner and outer surfaces respectively and in turn engages the cross-bar 5 of the leaf. The block 2 is preferably secured to a slide 6, which embraces the leaf, by means of the Lateral screwed shank 7^b of the aperture disk 7. adjustment for windage is obtained by pivoting the leaf to a sliding plate 8, which fits dovetailed grooves in the base-plate 9 and is provided with a screwed extension engaging a swivel-nut retained within a grooved bracket 15 on the base-plate. In a modification, shown in Fig. 84, the screw 3 engages the nut 4° which in turn screws on to an externally threaded boss 1^b, the threads being of opposite pitch. In a further modification, shown in Fig. 12, the aperture disk 7a carries a toothed wheel 16 engaging a rack 17 formed on the leaf 1; or the leaf may be provided on both its inner edges with screw-threads 24, Fig. 15, engaged by a screw 28 mounted on a pin 26 carried by the block 25.