

ABSTRACT**SELF-COMPENSATING SPADE ASSEMBLY**

A spade assembly for use on an artillery vehicle compensates any gaps which would otherwise be formed between a ground supporting
5 portion of the spade assembly and the soil. The length of the spade
assembly is advantageously compensated to maintain the spade
assembly in firm contact with the soil. This can increase the accuracy
in the weapon in firing, and avoid violent displacement of the gun
which can be caused when the spade assembly is not maintained
10 firmly engaged with the earth.

FIG. 3