SELF-ALIGNED BODY FULLY ISOLATED DEVICE

ABSTRACT

A device having a self-aligned body on a first side of a gate is disclosed. The self-aligned body helps to achieve very low channel length for low Rdson. The self-aligned body is isolated, enabling to bias the body at different bias potentials. The device may be configured into a finger architecture having a plurality of transistors with commonly coupled, sources, commonly coupled gates, and commonly coupled drains to achieve high drive current outputs.

Fig. 1a