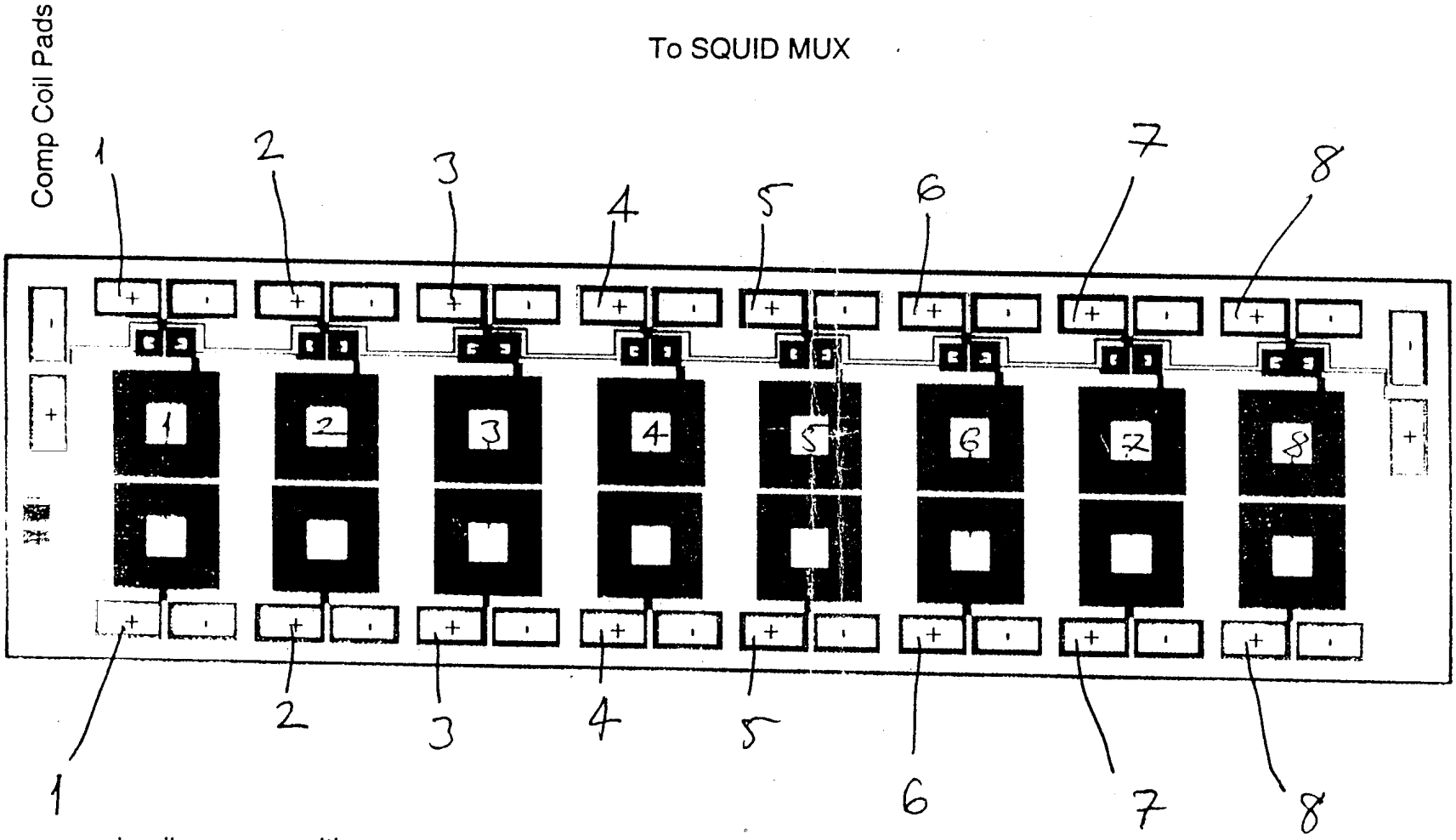

In all cases, positive leads go through coils, negative are feedthru

From Detector