ABSTRACT:

"A MAGNETIC HEAD SLIDER AND A METHOD OF MANUFACTURING THE SAME"

A slider for a magnetic head slider assembly for use with a disk drive assembly including a rotatable disk, the slider comprising: a slider body having means to generate, during rotation of the disk, an air bearing between the slider body and the rotatable disk, the air bearing holding the slider above the disk by a flying height; and a substantially resilient contact strip attached to and projecting from the slider body toward the disk by a distance equal to or greater than the flying height of the slider, the contact strip terminating in a free end which has means for carrying a read/write transducer. There is also disclosed a method of manufacturing a slider comprising the steps of: providing a slider body having a pair of rails defining therebetween a bleed slot; depositing a temporary layer on the bleed slot surface to fill substantially the bleed slot; masking the temporary layer except for a portion thereof; removing the unmasked portion of the temporary layer to create a void; depositing a contact strip support material in the void; depositing a layer of a first contact strip material over at least a portion of the contact strip support material; depositing a layer of a second contact strip material over at least a portion of the first contact strip material; and removing the remainder of the temporary layer, the layers of the first and second contact strip materials defining a contact strip spaced apart from the bleed slot surface by the contact strip support material.

[Figure 4]