of contact with the tissue. In cats, rabbits and mice a few of the fibers show an atypical coating after much longer residence in the lungs. In rats the bodies are rarely seen, and in dogs none could be found. Although the evidence is incomplete, it appears that the formation of the asbestosis body prevents the fiber from damaging the tissue. Many of the points mentioned above will be elaborated on in subsequent para-

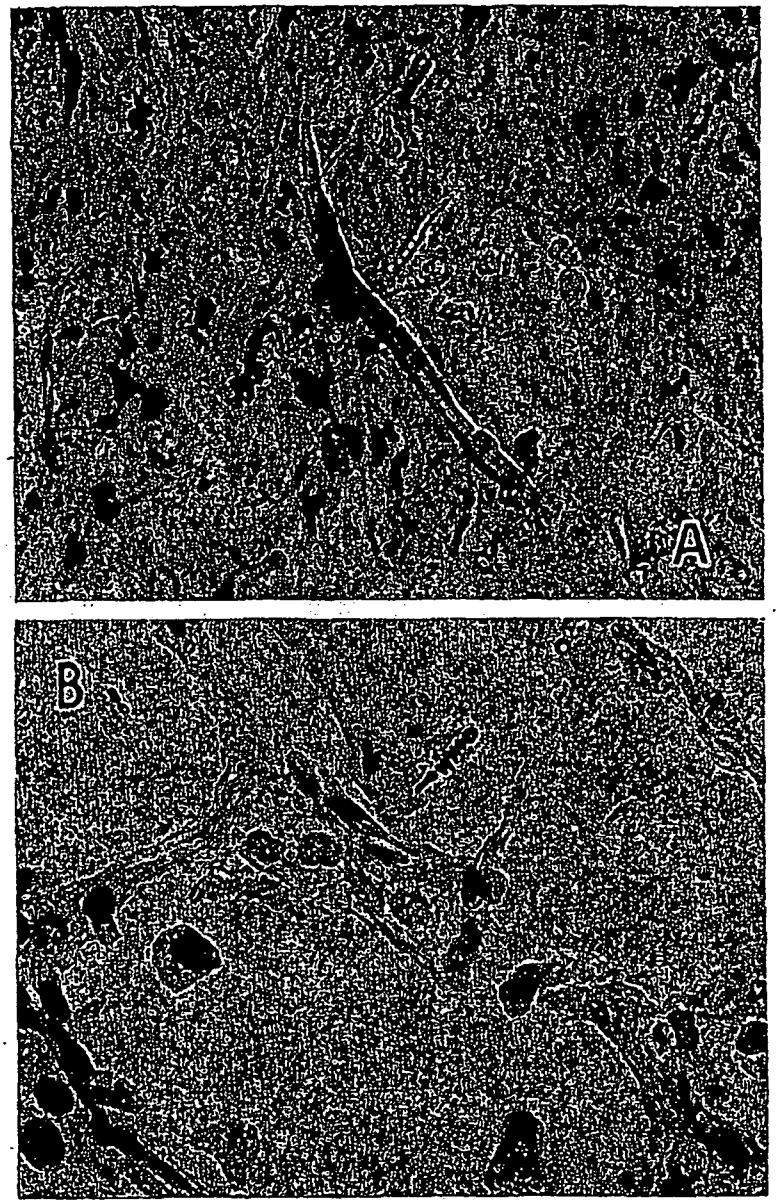


Fig. 2.—*A*, human asbestosis bodies. This collection of asbestosis bodies was found in the lung shown in figure 1. The usual variations of size and configuration are represented (× 400).

B, guinea pig asbestosis body. This one is similar to some of those shown in *A* (× 400).

graphs dealing with the actual experiments. For presentation our investigation is divided into two sections, one dealing with inhalation experiments and the other with injection experiments.