

Abstract**Brake Device for a Drive Machine of an Elevator**

5 In this brake device (7) the magnets (59,60) are arranged
on a frame (14) which is fastened in turn to the bearing
pedestal of a drive machine. The frame consists of
stabilizers (63,64), and of magnet carriers (61,62) on
which the magnets (59,60) are immovably fastened. The
10 magnets (59,60) act on disk armatures (57,58) arranged on
brake arms (8,9). The magnetic forces act in opposition to
the spring forces of the compression springs (12,13) and
release the brake shoes (51,52) from a brake drum, the
forces which then occur being absorbed by the frame (14).

15

(Fig. 2)