

Abstract of the Disclosure

An escape device includes a stand, a shaft rotatably extended through the stand, a rod securely mounted to the stand and located above the shaft, a reel securely mounted to the shaft to rotate therewith, a brake drum coaxially mounted to the reel to rotate therewith, a brake shoe carrier having an upper end pivotally connected to the rod and a lower end, a brake shoe securely mounted to the brake shoe carrier and in friction contact with the brake drum, a metal strip wound around the reel and having a free end that winds around the lower end of the brake shoe carrier, and an escape carrier connected to the free end of the metal strip. Descending speed of the escape carrier and a user in the escape carrier is reduced under frictional engagement between the brake shoe and the brake drum. An electric motor or a handle is provided to drive the shaft.

This Sheet Has Been Replaced

