

## A B S T R A C T

The invention relates to a machine for scraping away sediment or the like deposited on the bottom of a gallery. The machine comprises:

- a first movable body (10) suitable for moving over the bottom portion of the wall of the gallery;
- first movement means (16, 18, 20) for moving said first movable body;
- scraper means (26) for detaching sediment from the bottom;
- first buffer storage means (44) mounted on said first movable body (10);
- first transfer means (36) for transferring detached sediment into said first storage means;
- second transfer means (50) for transferring sediment stored in said first buffer storage means (44) to the outside of said first movable body;
- a second movable body (12);
- second movement means (54, 56, 58, 60); and
- second storage means (62) mounted on said second movable body (12) to collect the transferred sediment.