

## ABSTRACT

## MOBILE BATCHING PLANT

Mobile apparatus for the production of concrete comprising a container, mounted on a flat bed trailer with wheels which can be transported by road, a detachable aggregate sorting and storage facility and a detachable cement storage facility. The container contains a concrete mixing device, a conveying means, equipped with a weighing device and a water storage facility, equipped with a metering facility. On delivery to the site the container is lifted on to a platform, erected for the purpose, and the aggregate sorting and storage facility and cement storage facility secured to the roof of the container. Measured amounts of aggregate from the site are fed from the storage facility to the conveying means and transported to the mixing device. Measured amounts of cement from the storage facility and metered amounts of water are also fed into the mixing device. Concrete is discharged from the base of the mixing device.

FIGURE 2