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4408405 ⁶³⁸⁸⁴ Underwater excavator

Inventors: Williams;
Harry S.
West
Jefferson OH
Yates; Jan B.
Reynoldsburg
OH
Reidy; John
J.
Orient OH
Faccini;
Ernest
Marbury MD
Hill; Terry E.
Thornville
OH
Shafley;
William K.
Columbus
OH

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America as
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by the
Secretary of
the Navy
Washington
DC

Abstract

An underwater excavator comprising a modular non-metallic cofferdam wherein water under pressure exits from a plurality of nozzles along at least one side of the base of the cofferdam and a fluid driven eductor driven by pressurized fluid evacuates the suspended solids raised by the pressurized fluid that flows through the nozzles, with a plurality of small barrier nozzles located along one or more horizontal conduits used to sink the cofferdam.