

ABSTRACT OF THE DISCLOSURE**SPONGE BLASTING APPARATUS AND SPONGE BLASTING METHOD**

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The present invention provides a sponge blasting apparatus comprising: a recovering unit which sucks and recovers a blasting medium jetted out of a nozzle; a sorting unit which sorts the blasting medium sucked and recovered by the recovering unit into a reusable blasting medium and an un reusable blasting medium; a blower which
10 gives a sucking force to the recovering unit via the sorting unit; a dust collector which removes dust from an exhaust air discharged from the sorting unit with a sucking force of the blower; a picking-apart unit which picks apart the reusable blasting medium sorted by the sorting unit; a continuous feeder which, having at least two reservoir tanks into which the reusable blasting medium picked apart by the picking-apart unit is inputted, changes
15 over the two tanks between each other to continuously feed the nozzle with the blasting medium deposited in the tanks; and a carrier which carries to the continuous feeder the reusable blasting medium sorted by the sorting unit.

Figure 1.