

PROCESSING METHOD AND SYSTEM

Abstract

5 The present invention provides a processing method and a processing system therefor
for processing abrasive materials that have been used for surface preparation. The
processing method and system disclosed involve a washing station for washing used
abrasive materials for obtaining washed abrasive materials. A heating station heats
the washed abrasive materials for obtaining dried abrasive materials whereby the
10 dried abrasive materials comprise at least one of reusable abrasive materials and non-
reusable abrasive materials. Lastly, a sizing station identifies the reusable abrasive
materials in which the reusable abrasive materials have at least a pre-determined size.
The identified reusable abrasive materials are then collected and reused for other
surface preparation activities.

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Figure 1