

Abridgement

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The invention relates to a process as well as a device for sorting mixed building waste or the like. After restricting the mixed building waste to a grain size of less than 60-80mm, first a separation of the waste into small fraction and coarse fraction results in a vibration separation tube (5). Then the obtained small fractions are cleansed for the purpose of obtaining a recycleable inert fraction using additional air and exhaust air (10,11) for separating out suspended particles, and there subsequently results a separation of coarse fraction by means of a separation cascade (7) into a light fraction and recycleable, heavy, inert fraction (8).

(Figure 1)