DEVICE FOR PRODUCING CLEANED CRUSHED PRODUCT OF POLYCRYSTALLINE SILICON BLOCKS, AND METHOD FOR PRODUCING CLEANED CRUSHED PRODUCT OF POLYCRYSTALLINE SILICONE BLOCKS USING SAME

ABSTRACT

[Problem] To provide a production device whereby, after crushing polycrystalline silicon blocks, contaminating fine powders, such as a fine metal powder and fine silicon powder, can be efficiently removed by blowing a gas stream thereto. [Solution] A device for producing a cleaned crushed product of polycrystalline silicon blocks, said device being provided with: a) a conveying belt conveyer for a crushed product of polycrystalline silicon blocks, said conveying belt preferably being mesh-like; b) a gas stream-injector for blowing away fine powders mixed in the crushed product of polycrystalline silicon blocks, said injector being placed above a travel surface of the conveying belt of the conveying belt conveyer; and c) a mesh for preventing scattering of the crushed product of polycrystalline silicon blocks, said mesh being placed between the travel surface of the mesh-like conveying belt and the gas stream-injector for blowing away fine powders that is provided above the travel surface.

[Figure 1]