

THIS SHEET HAS BEEN
REPLACED

ABSTRACT OF THE DISCLOSURE

A blasting apparatus has two more pressure tanks (1)(11), and a switching member (20) for selecting one pressure tank from which particles are to be fed to the ejection portion from the at least two pressure tanks, which enables to carry out a continuous blasting operation. The blasting apparatus has a particle supply valve (200) which uses a sliding member (207) and a piston (208) instead of a rubber partition wall, thereby preventing particles and compressed air from being leaked. Further, in a particle separator (300) provided in the blasting apparatus, there is provided a separator container into which reusable particle and particle dust obtained after a blasting operation are blown and then diffused by a diffusion member (310), thereby enabling to separate particle dust and reusable particles with a high separation accuracy.

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