

Title (en)  
Abrasive plant

Title (de)  
Strahlmittelanlage

Title (fr)  
Installation d'abrasif

Publication  
**EP 0574771 B1 19970423 (DE)**

Application  
**EP 93108884 A 19930602**

Priority  
• SI 9200122 A 19920619  
• SI 9300204 A 19930419

Abstract (en)  
[origin: EP0574771A1] The invention relates to an abrasive plant which is characterised in that the first longitudinal inlet end of the injector-type centrifugal diffuser (1) is assigned a connection stub (2) and the second longitudinal inlet end is assigned a conveying tube (3). The free end of the conveying tube (3) is closed off by means of a basket-type supply tank (4), the outer wall of which diverges in the direction of the diffuser (1). In the region of the connection to the base of the supply tank (4), the conveying tube (3) is fitted with a number of radial cutouts (5), the inner sides of the connection stub (2) and of the conveying tube (3) being connected to one another by a connecting blow-in tube (6). This projects essentially into the conveying tube (3) through the base of the supply tank (4). Lying opposite on the outer surface of the connection stub (2) and in the region of the free end thereof there is arranged a pair of ribs (10) on which in each case one guide wheel unit (10') is arranged. <IMAGE>

IPC 1-7  
**B24C 3/32**; **B24C 3/06**

IPC 8 full level  
**B24C 3/16** (2006.01); **B24C 3/06** (2006.01); **B24C 3/32** (2006.01); **B24C 7/00** (2006.01)

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Cited by  
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