

Title (en)

Centrifugal abrasive throwing wheels.

Title (de)

Schleuderstrahlräder.

Title (fr)

Roues de projection d'abrasif par centrifugation.

Publication

EP 0148775 A2 19850717 (EN)

Application

EP 85300123 A 19850108

Priority

GB 8400627 A 19840111

Abstract (en)

A blade for a shot blasting throwing wheel comprising a pair of parallel side plates having radial slots or grooves within which the lateral edges of a blade are engaged for location purposes has provided at each lateral edge a compressible sealing strip which stands proud of the back, front and side faces of each of said lateral edges such that, when the blade is fitted between the side plates, the sealing strip fills the slots or grooves within its side edge are engaged to provide a barrier to the flow of abrasive and/or contaminants along the slots or grooves to the rims of the side plates thereby reducing wear of the latter. Secondly the sealing strips serve, during assembly, temporarily to retain the blades between the side plates until they are mechanically secured against radial dislodgement.

IPC 1-7

B24C 5/06

IPC 8 full level

B24C 5/06 (2006.01)

CPC (source: EP)

B24C 5/062 (2013.01)

Cited by

EP1352713A1; EP0673718A1; GB2260722A; GB2260722B; US5577953A; US8142037B2; US8016444B2; WO9200835A1

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