

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202331007966 A

(19) INDIA

(22) Date of filing of Application :07/02/2023

(43) Publication Date : 10/02/2023

(54) Title of the invention : An automatic Welding Slag Removal Machine

(51) International classification :B29C0065000000, B23K0037080000, B29C0065160000, C21D0009500000, B23D0079020000
(86) International Application No :PCT//
Filing Date :01/01/1900
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(57) Abstract :

The intention behind developing this project is to carry out the mass production involving welding slag removal effectively and efficiently by reducing manual work and improving surface finish without altering the properties of the welded area. When the Welding Slag Removal Device will be fabricated and tested it can assume that, its effectiveness will be very high and the conclusion is drawn that it provides better surface finish and mechanical properties of the welded surface than while using chipping hammer. The time required for carrying out each job is comparatively much more when it comes to mass production, there this machine is more efficient and save the time. The machine can be manually operated in all the 3 directions and the overall cost of the project pretty less, which can save the capital money.

No. of Pages : 18 No. of Claims : 6