

PATENT LIST OF HINDALCO & ABSTC [Aug 2024]

S. No.	Applicant	Title of Patent	Patent number
1	Hindalco Industries Ltd ('HIL')	A Method for Preparing High Grade Aluminium	543513
2	HIL and ADITYA BIRLA SCIENCE & TECHNOLOGY CO. LTD ('ABSTC')	Aluminium Alloy Composition	541091
3	HIL	Method of Preparing Dispersing Alumina	539321
4	HIL	Environment Friendly Cold Ramming Mixture	538684
5	HIL	COMPOSITION FOR READY MIX PLASTER	513826
6	HIL	METHOD FOR RECOVERY OF COPPER FROM COPPER REFINERY BLEED	512368
7	ABSTC and HIL	A Method of Improving Metal Recovery from Discarded Slag	509848
8	HIL	A NOVEL PROCESS FOR VANADIUM RECOVERY FROM VANADIUM BEARING SLUDGE USING INDUSTRIAL	506589
9	HIL	A System and Method For Production of Anode Stem by Extrusion Process	503826
10	HIL	SYSTEM, CONTINUOUS CASTING AND ROLLING MACHINE AND METHOD THEREOF	498281
11	HIL	LUBRICANTS AND A PROCESS TO PREPARE THE SAME	487989
12	HIL	Lubricants and a process to prepare the same	474590
13	HIL and ABSTC	A Novel Process For Treatment Of Effluent From Copper Manufacturing Process	436005
14	HIL and IIT-Bombay	Negapur: A Device to Simulate Neutralization of Bauxite Residues by Gas Purging	433714
15	HIL and Automotive Research Association of India (ARAI)	A Joint for Assembling a Vehicle Body	476072
16	HIL	Process And Control System For Controlling Smelting In Aluminium Smelting Cells	430245
17	HIL + IIT Bombay	Composition For Constructing Road Subgrades	410479

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18	ABSTC and HIL	Mixing Apparatus For Mixing Solid-Liquid Slurry Solution	409592
19	ABSTC and HIL	A computer implemented interactive system for facilitating aluminium smelting analysis and	402757
20	HIL	A Decanter Apparatus	400054
21	HIL	GUIDING SYSTEM FOR POURING MOLTEN ALUMINIUM AND A METHOD THEREOF	394402
22	HIL	A Process For Treating Spent Filter Earth	393062
23	HIL AND ABSTC	AN APPARATUS FOR ENHANCING PERFORMANCE OF AN ALUMINIUM REDUCTION CELL IN A SMELTING	392705
24	HIL	Treatment Of Hazardous Solid Waste Generated In Copper Manufacturing Process	365200
25	HIL	A process for preparing pseudo- boehmite crystals	359970
26	HIL	RED MUD BRICK AND PROCESS FOR PREPARATION THEREOF	338963
27	HIL	A WASTE HEAT RECOVERY SYSTEM FOR ANODE BAKING FURNACE	332080
28	HIL	A PROCESS FOR RECOVERING ALUMINA FROM DROSS	306605
29	HIL	READY MIX PLASTER MATERIAL PREPARED USING INDUSTRIAL WASTES	290782
30	HIL	STEPPED STUB FOR ALUMINIUM ELECTROLYSIS	288091
31	ABSTC and HIL	A PROCESS OF PREPARING VANADIUM FROM CALCIUM VANADATE	
32	HIL	Lubricant Composition for Post-Lubrication of aluminium foils and process for preparation thereof.	256233
33	HIL	A Process for recovering Alumina from dross	306605
34	HIL	A WASTE HEAT RECOVERY SYSTEM FOR ANODE BAKING FURNACE	332080