

# OFFICIAL NOTICES

## MICROFILM COPIES OF UNPUBLISHED GERMAN PATENT APPLICATIONS

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Notice is hereby given that, on and after the 1st November, 1948, there will be available for public inspection in the Patent Office Library microfilm reproductions of approximately 146,000 unpublished applications for patents filed by enemy nationals in the Reich Patent Office (Germany) which were found to be intact at the end of the war and impounded by the Allied Control Authorities. The microfilm, of which a small proportion is hardly legible due to faulty processing, is divided up into 100 ft. length reels and each reel relates to a particular class of subject-matter and, in some cases, to more than one class.

The following are the class numbers and subject-matter headings and the figures in parentheses indicate the number of applications falling within each class:—

Class		( )
1	Dressing of ores, fuels and other minerals, also of garbage and furnace residues ... ..	(530)
2	Bakery ... ..	(359)
3	Clothing ... ..	(510)
4	Illumination with fuels and burners in general ... ..	(290)
5	Mining ... ..	(1175)
6	Fermentation industry: brandy, spirit, beer, yeast, wine, vinegar as well as other fermentation organisms and products ... ..	(405)
7	Manufacture of sheet metal, metal tubes and wire also machining of same as well as rolling of metals ... ..	(2170)
8	Bleaching, washing dyeing, printing on cloth and wallpaper and sizing ... ..	(1560)
9	Brushes ... ..	(155)
10	Fuels ... ..	(840)
11	Bookbinding, albums, letter files and all purpose files ... ..	(425)
12	Chemical processes and equipment, as far as they are listed in special classes ... ..	(6855)
13	Steamboilers for power plants including equipment and accessories also steam piping ... ..	(645)
14	Steam engines, steam power plants and receivers for fresh or exhaust steam, independent of steam boilers ... ..	(700)
15	Printing, ruling machines, typewriters, stamps ... ..	(1000)
16	Preparation of fertilizers and utilization of animal carcasses ... ..	(70)
17	Production of ice and refrigeration; ice storage, heat transfer, mechanical liquefaction of gases and gas mixture difficult to condense, i.e., air ... ..	(1030)
18	Iron industry ... ..	(2215)
19	Railroad construction, streets, bridges ... ..	(785)
20	Railroad operation ... ..	(1540)
21	Electrical engineering ... ..	(26,445)
22	Dyes, varnishes, lacquers, coatings, glues ... ..	(1275)
23	Fat and oil industry ... ..	(785)
24	Furnaces ... ..	(2125)
25	Plaiting, manufacture of laces, weaving or knitting, lace work, tapestry work and netting ... ..	(365)
26	Gas manufacture through gasification of solid fuels, i.e., illuminating gas; gas manufacture by dry distillation of liquid fuels, i.e., oil gas; gas manufacture through catalytic processing of carbon oxides and hydrogen with methane; manufacture of heating gas through carburetting; combustible gases in general, coal gas and acetylene gas purification ... ..	(510)
27	Blowers, airpumps and compressors ... ..	(595)
28	Tanning, treatment of skins, treatment and working of leather ... ..	(210)
29	Spinning fibres ... ..	(1005)
30	Medical treatment ... ..	(1670)
31	Casting of metals of all description, including moulding ... ..	(1245)
32	Glass ... ..	(685)
33	Hand—and travel implements ... ..	(250)
34	Household machines, implements and articles of all descriptions also furniture ... ..	(1540)
35	Lifting devices ... ..	(515)
36	Heating, ventilation, hot water supply in buildings ... ..	(1290)
37	Superstructures ... ..	(3215)
38	Woodworking, mechanical and chemical ... ..	(1045)
39	Horn, ivory and other carving material, caoutchouc guttapercha and other plastics ... ..	(3925)
40	Metal industry, alloyed metals, electrometallurgy and treatment of metals and alloys ... ..	(1620)
41	Manufacture of hats and felts ... ..	(55)
42	Instruments ... ..	(6335)
43	Control equipment and automatic cash registers ... ..	(435)
44	Haberdashery, jewellery, smoking utensils also snuffing and chewing utensils ... ..	(260)
45	Agriculture and forestry, gardening, viticulture, fruit growing, dairyculture, raising and care of animals, trapping and destroying of animals, shoeing of horses ... ..	(2995)
46	Internal combustion engines, compressed air, spring driven and other engines ... ..	(4940)
47	Machine elements ... ..	(5625)
48	Metal-working, chemical ... ..	(1310)
49	Metal-working, mechanical ... ..	(4900)
50	Grinding and crushing of hard and soft materials, including preparation to grinding, subsequent treatment of ground material by sifting, mixing as well as dust recovery from air used in aforesaid operations ... ..	(580)
51	Musical instruments ... ..	(140)
52	Sewing and embroidery ... ..	(210)
53	Food and provisions, as far as they are not listed in special classes ... ..	(1605)
54	Paper and cardboard products and their manufacture also advertising ... ..	(780)

## Official Notices—cont.

## Microfilm Copies of Unpublished German Patent Applications—cont.

Class		
55	Paper and cardboard manufacture	(720)
56	Upholstery and saddler's trade	(70)
57	Photography, movies and soundfilm	(2770)
58	Presses	(250)
59	Pumps and other lifting devices for liquids	(600)
60	Governors for engines	(35)
61	Life saving and fire protection	(985)
62	Aeronautics	(3795)
63	Railless vehicles	(3795)
64	Bar installations	(710)
65	Shipbuilding and naval matters	(1475)
66	Butchery and meat trade	(135)
67	Grinding and polishing	(920)
68	Hardware	(585)
69	Cutting tools, including weapons	(220)
70	Writing and drawing tools	(535)
71	Shoes and their manufacture	(560)
72	Guns, shells and fortifications	(2315)
73	Rope making	(110)
74	Signal apparatus	(850)
75	Sculpture, painting, surface decorations	(580)
76	Spinning	(620)
77	Sport, games, toys, popular entertainments	(640)
78	Manufacture of inflammable goods, explosives, blasting with explosives, fire crackers, flash lights, producing artificial fog	(200)
79	Tobacco, cigars, cigarettes	(130)
80	Pottery stones, lime, cement, plaster of Paris, asphalt, also briquette presses	(1980)
81	Transport and packaging	(1780)
82	Drying, also kilns, coffee roasters, centrifuges, for general use	(405)
83	Clocks and watches	(225)
84	Hydraulic structures and foundations, dredging	(300)
85	Water, water purification, water supply and canalization	(460)
86	Weaving	(385)
87	Tools and implements, also pneumatic tools for general use	(370)
88	Wind and hydraulic motors	(430)
89	Sugar refining and starch production	(255)

Owing to shortage of man-power and pressure of other work it is not possible to present this microfilm in indexed form such as would enable a given application to be readily identified. Moreover, as facilities and viewing apparatus are limited, inspection of the film can be undertaken only by appointment.

To help members of the public to ascertain which of these applications are likely to be of interest there have been, or are being, prepared in the German Patent Office 22 Volumes of Summaries of the Specifications. The numbers and titles of these volumes and the subject-matter classes each covers are appended below:

Book Number	Title	Class Number(s)
1	Internal Combustion Engine (Brennkraft Maschinen)	46
2	Electrotechnics (Elektrotechnik) Vol. I	21 (part)
3	do. do. Vol. II	21 (part)
4	do. do. Vol. III	21 (part)
5	do. do. Vol. IV	21 (part)
6	Chemicals (Chemie) Vol. I	12 (part), 22, 23, 30 (part)
7	do. do. Vol. II	12 (part), 16, 85 (part), 78, 53, 2, 6, 89.
8	do. do. Vol. III	39, 75
9	Thermotechnics (Warmetechnik)	13, 14, 24, 17, 60, 27, 59, 88, 82
10	Instruments (Instrumente)	42, 51
11	Railway, Civil Engineering, Building (Eisenbahn and Bauwesen)	19, 36, 37, 84, 85 (part), 61
12	Woodworking, Printing, etc. (Holzbearbeitung)	38, 34, 68, 15, 11, 70.
13	Textile Industry, Washing and Dyeing, leather (Textilindustrie)	8, 25, 29, 52, 73, 76, 86, 3, 41, 44a, 71, 28, 56, 9.
14	Lifting Tackle, Transport (Hebezeug)	35, 81.
15	Mining, Glass and Ceramics (Bergbau)	5, 1, 10, 26, 32, 80.
16	Trackless Vehicles and Fire Fighting (Gleislose, Fahrzeugemand Feuerloschwesen).	20, 63.
17	Agriculture (Landwirtschaft)	45, 50, 66, 64.
18	Sundry, Paper, Photography, Cinematography, Medicines (Sammelband).	43, 55, 54, 57, 83, 77, 33, 4, 74, 30 (part), 79, 44b.
19	Metals (Huttenwesen)	18, 40, 31, 48
20	Sheet Metal Production (Elecherzeugung)	7, 49
21	Mechanical Elements (Maschinen-elemente)	47, 69, 87, 58, 67
22	Shipbuilding, Armaments (Schiffbau)	65, 62, 72

At the moment only Volumes Nos. 1 to 15 are available and these may be purchased from the Patent Office Sale Branch at 21s. per volume on and after the 1st November, 1948. The preparation and delivery of the remaining Volumes has been delayed by the recent political events in Berlin, but these will be placed on sale when received.