

id	title	assignee	inventor/author	priority date	filing/creation date	publication date	grant date	result link
US-4086231-A	Coke oven door construction	Takatoshi Ikio	Takatoshi Ikio	1974-10-31	1975-10-28	1978-04-25	1978-04-25	https://patents.google.com/patent/US4086231A/en
JP-S57205481-A	Jam cleaner	Ikio Tekkosho:Kk	Takatoshi Ikio	1981-06-12	1981-06-12	1982-12-16		https://patents.google.com/patent/JPS57205481A/en
US-3902274-A	Coke oven leveling door hatch construction	Takatoshi Ikio	Takatoshi Ikio	1974-03-13	1974-03-13	1975-09-02	1975-09-02	https://patents.google.com/patent/US3902274A/en
US-3948397-A	Coke oven door lifter mechanism	Takatoshi Ikio	Takatoshi Ikio	1974-03-13	1974-03-13	1976-04-06	1976-04-06	https://patents.google.com/patent/US3948397A/en
CA-1099660-A	Sealing means for coke oven doors	Takatoshi Ikio	Takatoshi Ikio	1976-12-10	1977-12-09	1981-04-21	1981-04-21	https://patents.google.com/patent/CA1099660A/en
JP-S5150905-A	Kookusuroyoroobuta	Ikio Tetsukosho Kk	Takatoshi Ikio	1974-10-31	1974-10-31	1976-05-06		https://patents.google.com/patent/JPS5150905A/en
JP-S59122580-A	Door for coke furnace	Ikio Tekkosho:Kk	Takatoshi Ikio	1982-12-28	1982-12-28	1984-07-16		https://patents.google.com/patent/JPS59122580A/en
JP-S54159405-A	Brick-holding device in coke oven door turning machine	Ikio Tekkosho:Kk	Takatoshi Ikio	1978-06-07	1978-06-07	1979-12-17		https://patents.google.com/patent/JPS54159405A/en
JP-S5150903-A	Kookusuroyoroobuta	Ikio Tetsukosho Kk	Takatoshi Ikio	1974-10-31	1974-10-31	1976-05-06		https://patents.google.com/patent/JPS5150903A/en
DE-2755020-A1	Seal for circumference of coke blast furnace door	Takatoshi Ikio	Takatoshi Ikio	1977-12-09	1977-12-09	1979-06-13		https://patents.google.com/patent/DE2755020A1/en
JP-S54159404-A	Machine for turning coke oven door	Ikio Tekkosho:Kk	Takatoshi Ikio	1978-06-07	1978-06-07	1979-12-17		https://patents.google.com/patent/JPS54159404A/en
JP-S54159406-A	Device for fixing door bolt in coke oven door turning machine	Ikio Tekkosho:Kk	Takatoshi Ikio	1978-06-07	1978-06-07	1979-12-17		https://patents.google.com/patent/JPS54159406A/en
JP-S57205480-A	Door cleaner	Ikio Tekkosho:Kk	Takatoshi Ikio	1981-06-12	1981-06-12	1982-12-16		https://patents.google.com/patent/JPS57205480A/en
JP-S5150904-A	Kookusuroyoroobuta	Ikio Tetsukosho Kk	Takatoshi Ikio	1974-10-31	1974-10-31	1976-05-06		https://patents.google.com/patent/JPS5150904A/en
JP-S5260802-A	Coke oven door	Ikio Tekkosho:Kk	Takatoshi Ikio	1975-11-15	1975-11-15	1977-05-19		https://patents.google.com/patent/JPS5260802A/en
JP-S5391904-A	Knife-edge device of coke oven door	Ikio Tekkosho:Kk	Takatoshi Ikio	1977-01-21	1977-01-21	1978-08-12		https://patents.google.com/patent/JPS5391904A/en
DE-2456862-B2	Hammer seal for coke oven doors	Ikio Iron Works Co., Ltd.	Takatoshi Kitakyushu Fukuoka Ikio	1974-03-13	1974-12-02	1980-08-28		https://patents.google.com/patent/DE2456862B2/en