Symbol	Typ	Titel
C	**Sektion**	**SECTION C — CHEMISTRY; METALLURGY**
C23	**Klasse**	**COATING METALLIC MATERIAL; COATING MATERIAL WITH METALLIC MATERIAL (by metallising textiles D06M 11/83; decorating textiles by locally metallising D06Q 1/04); CHEMICAL SURFACE TREATMENT; DIFFUSION TREATMENT OF METALLIC MATERIAL; COATING BY VACUUM EVAPORATION, BY SPUTTERING, BY ION IMPLANTATION OR BY CHEMICAL VAPOUR DEPOSITION, IN GENERAL (for specific applications, see the relevant places, e.g. for manufacturing resistors H01C 17/06); INHIBITING CORROSION OF METALLIC MATERIAL OR INCRUSTATION IN GENERAL (treating metal surfaces or coating of metals by electrolysis or electrophoresis C25D, C25F) [2]**
C23D	**Unterklasse**	**ENAMELLING OF, OR APPLYING A VITREOUS LAYER TO, METALS (chemical composition of the enamels C03C)**
C23D 1/00	**Hauptgruppe**	**Melting or fritting the enamels; Apparatus or furnaces therefor**
C23D 1/02	1-Punkt Untergruppe	. Granulating the melt; Drying the granules
		Coating with the enamels
C23D 3/00	**Hauptgruppe**	**Chemical treatment of the metal surfaces prior to coating (cleaning or de-greasing of metallic objects C23G)**
C23D 5/00	**Hauptgruppe**	**Coating with enamels or vitreous layers [4]**
C23D 5/02	1-Punkt Untergruppe	. by wet methods
C23D 5/04	1-Punkt Untergruppe	. by dry methods
C23D 5/06	1-Punkt Untergruppe	. producing designs or letters
C23D 5/08	1-Punkt Untergruppe	. Applying enamels non-uniformly over the surface
C23D 7/00	**Hauptgruppe**	**Treating the coatings, e.g. drying before burning**
		Firing the enamels
C23D 9/00	**Hauptgruppe**	**Ovens specially adapted for firing enamels**
C23D 9/02	1-Punkt Untergruppe	. Non-electric muffle furnaces
C23D 9/04	1-Punkt Untergruppe	. Non-electric tunnel ovens
C23D 9/06	1-Punkt Untergruppe	. Electric furnaces
C23D 9/08	1-Punkt Untergruppe	. Supporting devices for burning-bars
C23D 9/10	1-Punkt Untergruppe	. Loading or unloading devices
C23D 11/00	**Hauptgruppe**	**Continuous processes; Apparatus therefor**
		After-treatment
C23D 13/00	**Hauptgruppe**	**After-treatment of the enamelled articles**
C23D 13/02	1-Punkt Untergruppe	. Removing defects by local re-melting of the enamel; Adjusting the shape
C23D 15/00	**Hauptgruppe**	**Joining enamelled articles to other enamelled articles by processes involving an enamelling step**
C23D 17/00	**Hauptgruppe**	**De-enamelling**