Symbol	Typ	Titel
C	**Sektion**	**CHEMISTRY; METALLURGY**
C10	**Klasse**	**PETROLEUM, GAS OR COKE INDUSTRIES; TECHNICAL GASES CONTAINING CARBON MONOXIDE; FUELS; LUBRICANTS; PEAT**
C10K	**Unterklasse**	**PURIFYING OR MODIFYING THE CHEMICAL COMPOSITIONS OF COMBUSTIBLE GASES CONTAINING CARBON MONOXIDE**
C10K 1/00	**Hauptgruppe**	**Purifying combustible gases containing carbon monoxide (isolation of hydrogen from mixtures containing hydrogen and carbon monoxide C01B 3/50)**
C10K 1/02	1-Punkt Untergruppe	. Dust removal
C10K 1/04	1-Punkt Untergruppe	. by cooling to condense non-gaseous materials
C10K 1/06	2-Punkt Untergruppe	. . combined with spraying with water
C10K 1/08	1-Punkt Untergruppe	. by washing with liquids; Reviving the used wash liquors (gas washers B01D)
C10K 1/10	2-Punkt Untergruppe	. . with aqueous liquids
C10K 1/12	3-Punkt Untergruppe	. . . alkaline-reacting
C10K 1/14	4-Punkt Untergruppe	. . . . organic
C10K 1/16	2-Punkt Untergruppe	. . with non-aqueous liquids
C10K 1/18	3-Punkt Untergruppe	. . . hydrocarbon oils
C10K 1/20	1-Punkt Untergruppe	. by treating with solids; Regenerating spent purifying masses
C10K 1/22	2-Punkt Untergruppe	. . Apparatus, e.g. dry box purifiers
C10K 1/24	3-Punkt Untergruppe	. . . Supporting means for the purifying material
C10K 1/26	2-Punkt Untergruppe	. . Regeneration of the purifying material
C10K 1/28	2-Punkt Untergruppe	. . Controlling the gas flow through the purifiers
C10K 1/30	2-Punkt Untergruppe	. . with moving purifying masses
C10K 1/32	1-Punkt Untergruppe	. with selectively absorptive solids, e.g. active carbon
C10K 1/34	1-Punkt Untergruppe	. by catalytic conversion of impurities to more readily removable materials
C10K 3/00	**Hauptgruppe**	**Modifying the chemical composition of combustible gases containing carbon monoxide to produce an improved fuel, e.g. one of different calorific value, which may be free from carbon monoxide**
C10K 3/02	1-Punkt Untergruppe	. by catalytic treatment
C10K 3/04	2-Punkt Untergruppe	. . reducing the carbon monoxide content
C10K 3/06	1-Punkt Untergruppe	. by mixing with gases