

Symbol	Typ	Titel
<b>F</b>	<b>Sektion</b>	<b>SECTION F — MECHANICAL ENGINEERING; LIGHTING; HEATING; WEAPONS; BLASTING</b>
<b>F28</b>	<b>Klasse</b>	<b>HEAT EXCHANGE IN GENERAL (heat-transfer, heat-exchange or heat-storage materials C09K 5/00; arrangement or mounting of heat-exchangers in air-conditioning, air-humidification or ventilation F24F 13/30)</b>
<b>F28B</b>	<b>Unterklasse</b>	<b>STEAM OR VAPOUR CONDENSERS (condensation of vapours B01D 5/00; condensation during pretreatment of gases prior to electrostatic precipitation of dispersed particles B03C 3/014; steam engine plants having condensers F01K; liquefaction of gases F25J; details of heat-exchange or heat-transfer arrangements of general application F28F)</b>
<b>F28B 1/00</b>	<b>Hauptgruppe</b>	<b>Condensers in which the steam or vapour is separated from the cooling medium by walls, e.g. surface condenser</b>
F28B 1/02	1-Punkt Untergruppe	. using water or other liquid as the cooling medium
F28B 1/04	2-Punkt Untergruppe	. . employing moving walls
F28B 1/06	1-Punkt Untergruppe	. using air or other gas as the cooling medium
F28B 1/08	2-Punkt Untergruppe	. . employing moving walls [3]
<b>F28B 3/00</b>	<b>Hauptgruppe</b>	<b>Condensers in which the steam or vapour comes into direct contact with the cooling medium</b>
F28B 3/02	1-Punkt Untergruppe	. by providing a flowing coating of cooling liquid on the condensing surface
F28B 3/04	1-Punkt Untergruppe	. by injecting cooling liquid into the steam or vapour (F28B 3/08 takes precedence)
F28B 3/06	1-Punkt Untergruppe	. by injecting the steam or vapour into the cooling liquid (F28B 3/08 takes precedence)
F28B 3/08	1-Punkt Untergruppe	. with rotatable members
<b>F28B 5/00</b>	<b>Hauptgruppe</b>	<b>Condensers employing a combination of the methods covered by groups F28B 1/00 and F28B 3/00 ; Other condensers</b>
<b>F28B 7/00</b>	<b>Hauptgruppe</b>	<b>Combinations of two or more condensers, e.g. provision of reserve condenser</b>
<b>F28B 9/00</b>	<b>Hauptgruppe</b>	<b>Auxiliary systems, arrangements, or devices</b>
F28B 9/02	1-Punkt Untergruppe	. for feeding steam or vapour to condensers
F28B 9/04	1-Punkt Untergruppe	. for feeding, collecting, and storing cooling water or other cooling liquid
F28B 9/06	2-Punkt Untergruppe	. . with provision for re-cooling the cooling water or other cooling liquid
F28B 9/08	1-Punkt Untergruppe	. for collecting and removing condensate
F28B 9/10	1-Punkt Untergruppe	. for extracting, cooling, and removing non-condensable gases
<b>F28B 11/00</b>	<b>Hauptgruppe</b>	<b>Controlling arrangements with features specially adapted for condensers</b>