

Title (en)
Condenser for a medium in vapour state.

Title (de)
Kondensator für dampfförmige Stoffe.

Title (fr)
Condenseur pour matière à l'état de vapeur.

Publication
EP 0473888 A1 19920311 (DE)

Application
EP 91109777 A 19910614

Priority
DE 4027835 A 19900903

Abstract (en)
[origin: JPH04227442A] PURPOSE: To provide a light-weight condenser improved in condensation capability. CONSTITUTION: A condenser is adapted such that it includes at least two pipes around which a coolant flows and which are arranged in series to each other for vaporized materials. In the condenser, there is provided at an outlet for each pipe 2 separation apparatuses 3 each for separating remaining vapor from a condensate, and all separation apparatuses 3 are connected with a reservoir 4 for discharge of the condensate.

Abstract (de)
Ein Kondensator für dampfförmige Stoffe, bei dem zumindest zwei einander in einer Reihenschaltung zugeordnete und von einem Kühlmittel (1) umströmte Rohre vorgesehen sind, wobei an der Austrittsöffnung eines jeden Rohres (2) eine Trenneinrichtung (3) vorgesehen ist, die eine Separierung des Restdampfes von dem Kondensat bewirkt und wobei alle Trenneinrichtungen (3) an einen Sammler (4) zur Abführung des Kondensats angeschlossen sind. <IMAGE>

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IPC 8 full level
F25B 39/04 (2006.01); **F28B 1/06** (2006.01); **F28B 9/00** (2006.01); **F28B 9/08** (2006.01); **F28F 9/02** (2006.01)

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F28B 1/06 (2013.01 - EP US); **F28B 9/00** (2013.01 - EP US); **F28B 9/08** (2013.01 - EP US); **F25B 2339/0443** (2013.01 - EP US); **F25B 2339/0444** (2013.01 - EP US); **F28B 2001/065** (2013.01 - EP US); **Y10S 165/196** (2013.01 - EP US); **Y10S 165/913** (2013.01 - EP US)

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