

Title (en)

SYSTEM FOR COOLING OIL IN AN AIRCRAFT TURBINE ENGINE

Title (de)

SYSTEM ZUR KÜHLUNG VON ÖL IN EINEM FLUGZEUGTURBINENTRIEBWERK

Title (fr)

SYSTÈME POUR REFROIDIR DE L'HUILE DANS UNE TURBOMACHINE D'AÉRONEF

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Application

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Abstract (en)

[origin: WO2023001379A1] The present invention relates to a system (1) for cooling oil in an aircraft turbine engine (100), said system comprising an intermediate support casing (2) intended to be located between a low-pressure compressor (120) and a high-pressure compressor (130) of the aircraft turbine engine (100), and a heat exchanger (3) for cooling the oil by heat exchange with air; wherein the heat exchanger (3) is at least partially integrated into the intermediate support casing (2).

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