

Title (en)

METHOD AND DEVICE FOR INCREASING THE PRESSURE OR ENTHALPY OF A FLUID FLOWING AT SUPERSONIC SPEED

Title (de)

VERFAHREN UND VORRICHTUNG ZUR ERHÖHUNG DES DRUCKES BEZIEHUNGSWEISE STEIGERUNG DER ENTHALPIE EINES MIT ÜBERSCHALL STRÖMENDEN FLUIDS

Title (fr)

PROCEDE ET DISPOSITIF POUR ACCROITRE LA PRESSION OU L'ENTHALPIE D'UN FLUIDE S'ECOULANT A UNE VITESSE SUPERSONIQUE

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Application

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Abstract (en)

[origin: WO0002653A1] The invention relates to a method and a device for increasing the pressure or enthalpy of a fluid flowing at supersonic speed, according to which steam is mixed with a liquid, said mixture is accelerated to a supersonic speed and a condensation shock is initiated. Before the condensation shock is initiated additional liquid is introduced into the mixture flowing at supersonic speed.

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Citation (search report)

See references of WO 0002653A1

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