

Title (en)
SYSTEM FOR THE EMERGENCY STARTING OF A TURBOMACHINE

Title (de)
SYSTEM ZUM NOTSTARTEN EINER TURBOMASCHINE

Title (fr)
SYSTÈME DE DÉMARRAGE D'URGENCE D'UNE TURBOMACHINE

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Abstract (en)
[origin: WO2015118274A1] The invention relates to a system for the emergency starting of a turbomachine, characterized in that it comprises a spinner for driving the turbomachine, said spinner comprising a drum (2) secured to a rotation shaft (3), the axes of symmetry (LL) of the drum (2) and of the shaft being coincident, the spinner further comprising at least one gas ejection nozzle (4) positioned at the periphery of the drum (2) and oriented more or less tangentially with respect to the rotation about said axis (LL) and a pyrotechnic gas generating device carried on board the spinner and supplying said at least one nozzle (4), said emergency start system further comprising a support in which the shaft of the spinner rotates and a volute housing for recovering the gases, radially surrounding the spinner and secured to said support.

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