

Title (en)

Process and apparatus for controlling the inlet temperature of an air compressor

Title (de)

Verfahren und Vorrichtung zur Steuerung der Eingangstemperatur für einen Luftkompressor

Title (fr)

Procédé et dispositif pour contrôler la température d'entrée d'un compresseur d'air

Publication

EP 0855518 A2 19980729 (EN)

Application

EP 98300201 A 19980113

Priority

GB 9701416 A 19970124

Abstract (en)

The inlet temperature of an air compressor 2 is controlled by vaporising in a mixing chamber 10 upstream of an air inlet 4 to the compressor 2 a sufficient flow of cryogenic liquid (nitrogen or a mixture of oxygen and nitrogen) to maintain the inlet temperature at or below a chosen temperature.
<IMAGE>

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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Cited by

CN110307091A; CN114837915A; FR2862746A1; GB2479001A

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