

Title (en)
High efficiency turboexpander.

Title (de)
Turboexpander mit hohem Wirkungsgrad.

Title (fr)
Turboexpandeur à haut rendement.

Publication
EP 0409133 A1 19910123 (EN)

Application
EP 90113588 A 19900716

Priority
US 38053189 A 19890717

Abstract (en)
A turboexpander with improved efficiency wherein fluid is introduced into the rotatable assembly at a negative incidence angle and expanded within the rotatable assembly along a pressure balanced flow path.

IPC 1-7
F01D 5/00; F01D 5/04; F01D 5/14

IPC 8 full level
F01D 5/00 (2006.01); **F01D 5/04** (2006.01)

CPC (source: EP)
F01D 5/00 (2013.01); **F01D 5/048** (2013.01)

Citation (search report)

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- [A] PATENT ABSTRACTS OF JAPAN vol. 9, no. 73 (M-368)(1796) 03 April 1985, & JP-A-59 203808 (NISSAN JIDOSHA K.K.) 19 November 1984,

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CH DE FR GB IT LI

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