

Title (en)
Compressor bleed structure.

Title (de)
Abblastruktur eines Verdichters.

Title (fr)
Structure de soutirage de compresseur.

Publication
EP 0487242 A1 19920527 (EN)

Application
EP 91310455 A 19911113

Priority
US 61567690 A 19901119

Abstract (en)
A high pressure compressor flowpath bleed extraction slot (62) is provided wherein an articulated portion (64) of the outer band (44) of the compressor forms a slot for providing efficient conversion of core air to diffuser air while retaining substantial pressure and velocity energies. The diffuser slot (62) can be applied to an earlier compressor stage with improved performance. <IMAGE>

IPC 1-7
F04D 27/02

IPC 8 full level
F02C 9/16 (2006.01); **F02C 7/00** (2006.01); **F02C 9/18** (2006.01); **F04D 27/02** (2006.01)

CPC (source: EP)
F04D 29/542 (2013.01); **F04D 27/023** (2013.01)

Citation (search report)
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