

Title (en)  
Turbo compressor

Title (de)  
Turboverdichter

Title (fr)  
Turbo-compresseur

Publication  
**EP 0704624 B1 20030108 (EN)**

Application  
**EP 95115153 A 19950926**

Priority  
• JP 23388294 A 19940928  
• JP 23546294 A 19940929

Abstract (en)  
[origin: EP0704624A1] A turbo compressor wherein a rotary shaft (4) with a first stage compressor (5) connected at one end and a second stage compressor (6) connected at the other end is located in parallel with a output shaft (2) of a drive motor (1) by way of a gear unit (3) characterized in that: the first stage compressor (5) is located at one end of the rotary shaft (4) which end is on the drive motor's side while the second stage compressor (6) is located at the other end of the rotary shaft (4); and air inlet tube (7) and an air inlet filter (8) of the first stage compressor (5) are located proximate to and in parallel with a side of the drive motor (1). <IMAGE>

IPC 1-7  
**F04D 25/16**; **F04D 29/58**

IPC 8 full level  
**F04D 25/16** (2006.01); **F04D 29/58** (2006.01)

CPC (source: EP KR)  
**F04D 17/10** (2013.01 - KR); **F04D 25/163** (2013.01 - EP); **F04D 29/5826** (2013.01 - EP)

Cited by  
CN102213222A; BE1012157A3; CN115059629A; US2020271211A1; US11598406B2; US6196809B1

Designated contracting state (EPC)  
CH DE FR GB IT LI

DOCDB simple family (publication)  
**EP 0704624 A1 19960403**; **EP 0704624 B1 20030108**; DE 69529321 D1 20030213; DE 69529321 T2 20031120; KR 100353889 B1 20030205; KR 960011149 A 19960420; TW 291526 B 19961121

DOCDB simple family (application)  
**EP 95115153 A 19950926**; DE 69529321 T 19950926; KR 19950032001 A 19950927; TW 84110046 A 19950926