

Title (en)
Oil recycling in screw compressor arrangements

Title (de)
Ölumlauf in Schraubenverdichtern

Title (fr)
Recirculation d'huile dans des compresseurs à vis

Publication
EP 0744550 A2 19961127 (EN)

Application
EP 96303104 A 19960502

Priority
GB 9510610 A 19950525

Abstract (en)
The invention relates to oil recycling in screw compressor arrangements used to compress gas such as air. The screw compressor arrangement comprises a screw compressor, primary and secondary separating means for extracting oil from compressed gas discharged from the screw compressor, means for returning the oil extracted by the secondary separating means to the screw compressor and valve means operable to regulate the flow of oil and gas from the secondary separating means back to the screw compressor. <IMAGE>

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Cited by
CN105485522A; DE102017003888A1; WO2006025745A1; EP3508729A1; WO2019134869A2

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