

Title (en)
STUD ARRANGEMENT FOR GAS TURBINE ENGINE COMBUSTOR

Title (de)
BOLZENANORDNUNG FÜR GASTURBINENBRENNKAMMER

Title (fr)
ARRANGEMENT DE BARRES DE RENFORCEMENT POUR CHAMBRE DE COMBUSTION DE MOTEUR DE TURBINE À GAZ

Publication
EP 3318803 B1 20210505 (EN)

Application
EP 17200015 A 20171103

Priority
US 201615343988 A 20161104

Abstract (en)
[origin: EP3318803A1] A liner panel (72A,B, 74A,B) for use in a combustor of a gas turbine engine, the liner panel (72A,B, 74A,B) includes a stud free zone (200) downstream of a combustor swirler (90). A combustor for a gas turbine engine, the combustor including a liner panel (72A,B, 74A,B) mounted to the support shell via a multiple of studs (100), the liner panel (72A,B, 74A,B) including a stud free zone (200) downstream of each respective combustor swirler (90), the stud free zone (200) including a multiple of film cooling holes.

IPC 8 full level
F23R 3/00 (2006.01)

CPC (source: EP US)
F23R 3/002 (2013.01 - EP US); **F23R 2900/00017** (2013.01 - US); **F23R 2900/03042** (2013.01 - US)

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DOCDB simple family (publication)
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