Title (en)
CELL LIBRARY AND METHOD FOR DESIGNING AN ASYNCHRONOUS INTEGRATED CIRCUIT

Title (de)
ZELLENBIBLIOTHEK UND VERFAHREN ZUM ENTWURF EINER ASYNCHRONEN INTEGRIERTEN SCHALTUNG

Title (fr)
BIBLIOTHÈQUE DE CELLULES ET PROCÉDÉ DE CONCEPTION D'UN CIRCUIT INTÉGRÉ ASYNCHRONE

Publication
EP 2845131 A2 20150311 (FR)

Application
EP 13723839 A 20130422

Priority
• FR 1254127 A 20120504
• FR 2013050875 W 20130422

Abstract (en)
[origin: US2015121324A1] The invention relates to a rocket engine with an extendable divergent which includes an exhaust nozzle for the gases coming from a combustion chamber, the nozzle having a longitudinal axis (ZZ′) including a first portion defining a nozzle throat and a first fixed divergent section (12), at least one second extendable divergent section (16) with a larger cross-section than the first fixed divergent section (12) and a mechanism (18) for extending the second extendable divergent section (16) arranged outside the first and second divergent sections (12, 16). A rigid thermal protection screen (102) is positioned between the extending mechanism (18) and the first fixed divergent section (12). The thermal protection screen (102) has a convex wall (104) on the surface thereof that faces the first fixed divergent section (12).

IPC 8 full level
G06F 17/50 (2006.01)

CPC (source: EP US)
G06F 30/327 (2020.01 - US); **G06F 30/35** (2020.01 - EP US); **G06F 30/396** (2020.01 - US); G06F 1/10 (2013.01 - US); G06F 1/12 (2013.01 - US); G06F 11/25 (2013.01 - US); G06F 13/4009 (2013.01 - EP US); G06F 30/30 (2020.01 - US); G06F 2111/20 (2020.01 - US); G06F 2119/12 (2020.01 - EP US); Y02D 10/00 (2018.01 - EP US)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2013164528 A2 20131107; EP 2845131 A2 20150311; FR 2990283 A1 20131108; US 2015121324 A1 20150430; US 9430600 B2 20160830

DOCDB simple family (application)
FR 2013050875 W 20130422; EP 13723839 A 20130422; FR 1254127 A 20120504; US 201314395344 A 20130422