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(54) **BEARING ASSEMBLY WITH A REDUCED AXIAL SPACE SELF-PRESSURIZING DAMPER AND CORRESPONDING METHOD FOR MAINTAINING PRESSURE IN SAID DAMPER**

LAGERANORDNUNG MIT EINEM DRUCKREGULIERENDEN DÄMPFER MIT REDUZIERTEM AXIALRAUM UND ZUGEHÖRIGES VERFAHREN ZUR DRUCKERHALTUNG IN EINEM SOLCHEN DÄMPFER

AGENCEMENT DE PALIER AYANT UN AMORTISSEUR AUTO-PRESSURISÉ À ÉSPACE AXIAL RÉDUIT ET PROCÉDÉ ASSOCIÉ DE MAINTIEN DE PRESSION DANS LEDIT AMORTISSEUR

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(73) Proprietor: **Raytheon Technologies Corporation**  
**Farmington, CT 06032 (US)**

(72) Inventors:  
• **GYSLING, Daniel L.**  
**South Glastonbury, CT Connecticut 06073 (US)**

• **VARNEY, Philip Andrew**  
**Manchester, CT Connecticut 06042 (US)**

(74) Representative: **Dehns**  
**St. Bride's House**  
**10 Salisbury Square**  
**London EC4Y 8JD (GB)**

(56) References cited:  
**US-A- 3 574 424** **US-A- 5 215 384**  
**US-A1- 2019 234 239** **US-A1- 2019 234 459**  
**US-B2- 10 400 630**

**EP 3 620 608 B8**

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