

Title (en)
OPTIMIZED DEVELOPMENT OF ELECTRO-MECHANICAL DEVICES

Title (de)
OPTIMIERTE ENTWICKLUNG ELEKTROMECHANISCHER VORRICHTUNGEN

Title (fr)
DÉVELOPPEMENT OPTIMISÉ DE DISPOSITIFS ÉLECTROMÉCANIQUES

Publication
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Application
EP 21700324 A 20210118

Priority
• EP 20166943 A 20200331
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• EP 2021050963 W 20210118

Abstract (en)
[origin: WO2021148357A1] Method for producing a winding assembly for an electro-mechanical device, wherein the winding assembly comprises a circuit board with conductor tracks, wherein the winding assembly preferably comprises a substantial number of optimizable design parameters, the method comprising the following steps: optimizing, in a computerized optimization tool, the design of the winding assembly; manufacturing the circuit board with the winding conductor tracks according to the optimized design of the winding assembly; forming the winding assembly of the electro-mechanical device with the manufactured circuit board. The design of the winding assembly is optimized based on an optimization function.

IPC 8 full level
G06F 30/20 (2020.01)

CPC (source: EP IL)
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Citation (search report)
See references of WO 2021148357A1

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EP 2021050963 W 20210118; CN 202180039442 A 20210118; EP 21700324 A 20210118; IL 29694822 A 20220929; JP 2022559907 A 20210118