

Title (en)  
METHOD FOR AN ACTIVATION AND DEACTIVATION OF A BANK OF AN INTERNAL COMBUSTION ENGINE

Title (de)  
VERFAHREN ZUR AKTIVIERUNG UND DEAKTIVIERUNG EINER BANK EINES VERBRENNUNGSMOTORS

Title (fr)  
PROCÉDÉ D'ACTIVATION ET DE DÉSACTIVATION D'UN BANC D'UN MOTEUR À COMBUSTION INTERNE

Publication  
**EP 4339441 A1 20240320 (EN)**

Application  
**EP 23196328 A 20230908**

Priority  
IT 202200018963 A 20220915

Abstract (en)  
Method of managing a changeover between an activation condition and a deactivation condition and viceversa of a bank (E1, E2) of an internal combustion engine (E) comprising a first (E1) and a second bank (E2), the method comprising a step of respectively gradual decrease or increase of a torque supplied by a first bank (E1) subject to deactivation or reactivation and a corresponding increase or decrease of a torque supplied by the second bank (E2).

IPC 8 full level  
**F02D 41/00** (2006.01); **F02D 13/06** (2006.01); **F02D 41/40** (2006.01)

CPC (source: EP)  
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Citation (applicant)  
US 10851682 B2 20201201 - BALTRUCKI JUSTIN D [US]

Citation (search report)  
• [XYI] US 2008066450 A1 20080320 - SURNILLA GOPICHANDRA [US], et al  
• [Y] US 2020149487 A1 20200514 - BEINBORN AARON WILLIAM [US], et al  
• [Y] US 2005205047 A1 20050922 - LEWIS DONALD J [US], et al

Designated contracting state (EPC)  
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KH MA MD TN

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