

Title (en)  
METHOD FOR OPERATING A DRIVE TRAIN

Title (de)  
VERFAHREN ZUM BETREIBEN EINES ANTRIEBSSTRANGS

Title (fr)  
PROCÉDÉ POUR FAIRE FONCTIONNER UNE CHAÎNE CINÉMATIQUE

Publication  
**EP 2576306 A1 20130410 (DE)**

Application  
**EP 11711894 A 20110404**

Priority  
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• EP 2011055164 W 20110404

Abstract (en)  
[origin: WO2011147616A1] Method for operating a drive train having a hybrid drive (3) which comprises at least one electric machine (2) and one internal combustion engine (1), a transmission (5), an output (4) and a brake system which comprises at least one wear-resistant permanent brake (6), wherein, when a braking torque for the output (4) is requested, the braking torque is distributed between the electric machine (2), or each electric machine (2) of the hybrid drive and the wear-resistant permanent brake (6) or each wear-resistant permanent brake (6) in such a way that at the start of a braking torque request the braking torque is requested exclusively from at least one electric machine (2) and made available at the output (4), and that subsequently, the braking torque request is transferred at least partially from the electric machine or from each electric machine to at least one wear-resistant permanent brake (6) controlled as a function of characteristic variables of the wear-resistant permanent brake or of each wear-resistant permanent brake, with the result that the braking torque which is made available at the output (4) by the electric machine or each electric machine of the permanent brake or of each permanent brake corresponds in total to the requested braking torque.

IPC 8 full level  
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