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(54) **COORDINATED ENGINE START IN HYBRID VEHICLE**

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CPC ***B60W 10/06*** (2013.01); ***B60W 10/08*** (2013.01); *B60W 2710/06* (2013.01); *B60W 2710/08* (2013.01); *Y10S 903/902* (2013.01)

(58) **Field of Classification Search**

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See application file for complete search history.

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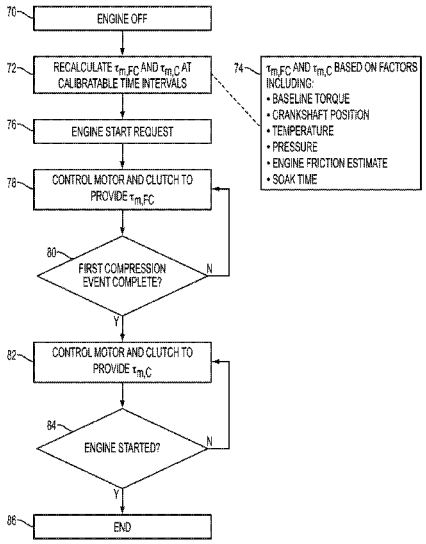
(57) **ABSTRACT**

A method for controlling a hybrid vehicle powertrain, where the powertrain includes a motor and an engine, includes providing a first motor torque in response to an engine start request. The first motor torque cranks the engine through a first compression event. The method additionally includes providing a second motor torque in response to the engine being cranked through the first compression event. The second motor torque is less than the first motor torque.

13 Claims, 4 Drawing Sheets