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(71) Applicant: **J.C. Bamford Excavators Ltd.**
Uttoxeter Staffordshire ST14 5JP (GB)

(72) Inventors:
• **Carthy, Mark**
Uttoxeter, Staffordshire ST14 5JP (GB)
• **Clarke, Kevin**
Uttoxeter, Staffordshire ST14 5JP (GB)
• **Williams, Mel**
Uttoxeter, Staffordshire ST14 5JP (GB)

(74) Representative: **Jones, John Bryn et al**
Withers & Rogers LLP
4 More London Riverside
London SE1 2AU (GB)

(54) **Anti-lug and anti-stall control unit**

(57) A control unit which controls the operation of an engine which powers a hydraulic pump and a powertrain of a vehicle; the control unit configured to selectively vary the power supplied to the hydraulic pump and powertrain by the engine, the control unit further configured to: receive a first operating parameter relating to the output of the engine; and compare the first operating parameter

to a first predetermined range indicative of desired engine performance, and if the first operating parameter is outside of the first predetermined range selectively varying the power supplied to the hydraulic pump until the first operating parameter of the engine is within a second predetermined range indicative of engine recovery.

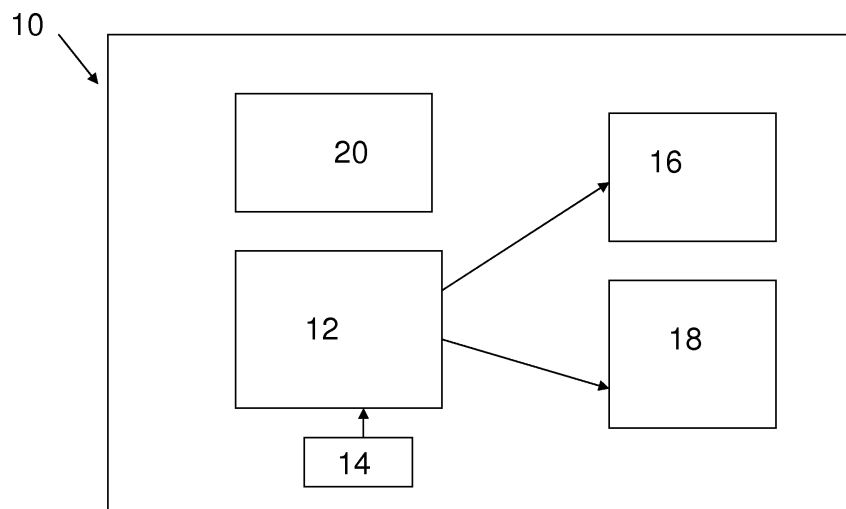


Figure 1



EUROPEAN SEARCH REPORT

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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			TECHNICAL FIELDS SEARCHED (IPC)
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The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 29 January 2016	Examiner Raposo, Jorge
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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EP 14 18 5537

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