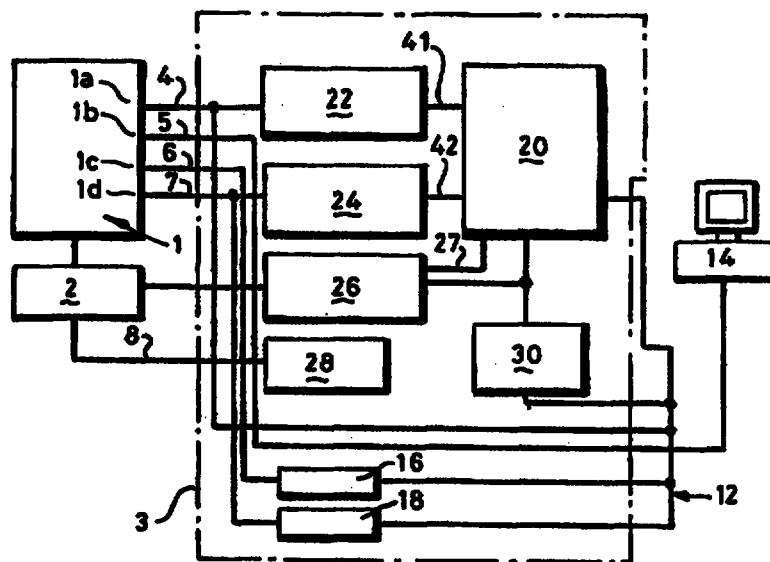




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(54) Title: DEVICE FOR TESTING OF DIESEL FUEL



(57) Abstract

A device for generating a series of output signals in relation to a rotating output shaft of a diesel fuel test engine having means for generating a series of engine signals, each engine signal occurring at a first angular orientation of the output shaft. Each output signal is generated at a second angular orientation of the output shaft. The device comprises an input for receiving the series of engine signals, means for measuring the angle of rotation of the output shaft relative to the occurrence of each engine signal, means for determining an angular interval between said first and second angular orientations of the output shaft, in the direction of rotation of the output shaft, and means for generating said output signal when the measured angle of rotation of the output shaft corresponds to said angular interval.