

Search history

Search 1: TA=(CASAGRANDE) and PD<=20170426 (Results 9)
Search 2: 1 AND CONTROL (Results 3)
Search 3: FT=(CASAGRANDE AND CONTROL AND SENSOR) and PD<=20170426 (Results 23)
Search 4: 3 and liquid* (Results 17)
Search 5: 4 and motor (Results 6)
Search 6: TAC=(CASAGRANDE) and PD<=20170426 (Results 32)
Search 7: 6 and control and count* (Results 6)
Search 8: FT=("casagrande cup") and PD<=20170426 (Results 0)
Search 9: FT=(atteberg limits) and PD<=20170426 (Results 1)
Search 10: FT=(atterberg limits) and PD<=20170426 (Results 63)
Search 11: 10 and control and count* (Results 11)
Search 12: FT=(casagrande and sensor and control) (Results 32)
Search 13: TAC=(casagrande) (Results 40)
Search 14: 13 and sensor and control (Results 2)
Search 15: TA=(liquid limit) (Results 250)
Search 16: TA=(liquid limit) and PD<=20170426 (Results 138)
Search 17: 16 and control and sensor (Results 4)

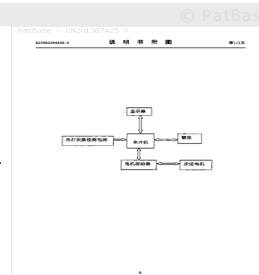
1) Family number: 44295573 (CN201387425 Y)

NUMERICAL CONTROL DISC-TYPE LIQUID LIMIT DEVICE

Abstract: Source: CN201387425 Y The utility model relates to a numerical control disc-type liquid limit device. In the numerical control disc-type liquid limit device, a numerical control part is added to a manual disc-type liquid limit device to realize the accurate control of liquid limit device hit. The numerical control disc-type liquid limit device comprises the manual disc-type liquid limit device, a cam of the manual disc-type liquid limit device is driven by a stepper motor, the stepper motor is connected with a singlechip, and the singlechip is connected with a display, a keyboard and a hit number testing circuit. The required number of hitting is input through the keyboard and is stored in the memory of the singlechip. The stepper motor is then started, and the stepper motor begins rotating and drives and hits the cam to rotate. Meanwhile, the sensor tests whether the cam reaches the highest point; and when the sensor tests the cam reaches the highest point once, one hitting is completed, and the times are recorded and dynamically displayed through the display. The singlechip extracts the set number from a memory and compares the set number with the recorded number. When the required number of hitting is not achieved, the stepper motor continues rotating. Until the required number is recorded, the singlechip controls the stepper motor to stop rotating.

Probable Assignee: UNIV CHINA GEOSCIENCES WUHAN

Earliest Publication Date: 20100120



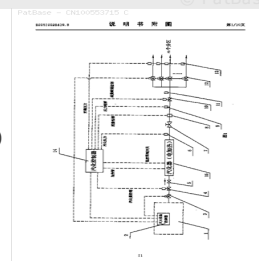
2) Family number: 33296215 (CN1806869 A)

CARBON DIOXIDE FIRE-EXTINGUISHING SYSTEM INERTING UNIT

Abstract: Source: CN1806869 A The invention discloses a carbon dioxide fire-extinguishing system inerting device, which is characterized by the following: one end of control valve(4) connects to master control valve(3) of fire-extinguishing system through canal; another end of control valve(40) links up carburetor(15) through canal; the rear end of carburetor(15) joins liquid limit valve(10) through decompressor(7); the pressure sensing device1#(6) is installed on the pipe between carburetor(15) and decompressor(7); the flow sensor(8) and pressure sensing device2#(9) are set up on the pipe between decompressor(7) and liquid limit valve(10) one by one; the pipe connecting to the rear end of liquid limit valve(10) is broken down into a plurality of pipes; every branch pipe installs selector valve(12) of fire-extinguishing system; the rear end of selector valve(12) installs end pressure sensor(13). The invention ensures that the carbon dioxide of CO2 fire-extinguishing system evaporates completely before erupting.

Probable Assignee: SICHUAN WEILONG FIRE EXTINGUIS

Earliest Publication Date: 20060726

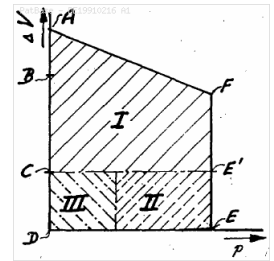


3) Family number: 12349821 (DE19910216 A1)

PROCESS TO CONVERT CALORIFIC ENERGY INTO MECHANICAL WORK BY EXTRACTING LIMITED FUSION HEAT FROM PARAFFIN AND USING EXPANSION VOLUME TO GENERATE ENERY

Abstract: Source: DE19910216 A1 The method employs a liquid working medium, e.g. paraffin, e.g. pentadecane, hexadecane, heptadecane, octadecane, etc. During the cooling phase of the circuit, fusion heat is extracted from the medium. The extraction process ends before the liquid limit point of the medium has been reached, so that the medium retains flowability, and this is used to increase the heat exchange per surface unit. After the cooling phase, the working medium is mechanically compressed and supplied with isochoric heat energy. The expansion volume is then used to generated mechanical energy.

Earliest Publication Date: 20000914



PUMP HYDRAULIC MAGNETIC ADJUSTABLE DISCHARGE (MACHINE TRANSLATION)

Figure 10 consists of five vertically stacked plots showing the time evolution of a wave function $\psi(x,t)$ for a particle in a harmonic potential. The horizontal axis for all plots is labeled x . The vertical axis for all plots is labeled $\psi(x,t)$. The top plot shows the initial wave function at $t=0$, which is a Gaussian wave packet centered at $x=0$. Below it are four plots labeled (a), (b), (c), and (d), showing the wave function at increasing times. The wave function oscillates and spreads over time. The plots are labeled with times $t=0$, $t=\frac{\pi}{2\omega}$, $t=\pi/\omega$, $t=\frac{3\pi}{2\omega}$, and $t=2\pi/\omega$ respectively. The wave function returns to its initial state at $t=2\pi/\omega$.

Earliest Publication Date: 19680830