

Title (en)
PHARMACEUTICAL TABLET PRESS CONTROL MECHANISM

Publication
EP 0221091 B1 19900307 (EN)

Application
EP 86902218 A 19860326

Priority
US 71752685 A 19850329

Abstract (en)
[origin: WO8605743A1] Control and monitoring instrumentation for a high speed double rotary tablet press mechanism. Each tablet press side has strain gauges producing signals indicative of tablet compression. The strain gauge generates control signals received by a peak detector, which holds the maximum strain signal. The peak signals are converted to digital and provided to a microprocessor that first controls operation of the reject gate and regulates tablet consistency by controlling powder fill into the dies, and second, passes information to RAM. The RAM is shared by a master CPU, clocked 180° out of phase with the microprocessor. The master CPU produces either a CRT or printed output of both raw and statistically abstracted tablet press data.

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B30B 11/00

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