

Title (en)
MONITORING DEVICE

Publication
EP 0419833 B1 19930609 (DE)

Application
EP 90115828 A 19900817

Priority
DE 3932665 A 19890929

Abstract (en)
[origin: EP0419833A1] What is described is a device for the contactless monitoring of a region (14) adjacent to a service robot (12) of a ring spinning machine (10), said device comprising an electroacoustic transducer (18). The transmitted sound signal supplied by the transducer (18) is divided into a measurement sound signal (SSM) and a reference sound signal (SSR). An electronic control unit (16) supplies a fault signal when no sound signal has been received by the expiry of a reference running time. On the other hand, if a sound signal is received before the expiry of the reference running time, the control unit (16) supplies a recognition signal. <IMAGE>

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B65H 54/26; D01H 13/00

IPC 8 full level
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CPC (source: EP US)
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