

Publication

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Application

EP 93105859 A 19930408

Priority

DE 4212151 A 19920410

Abstract (en)

[origin: EP0565112A2] The invention relates to a method, which is simple to execute, for monitoring the operation of mechanical paper shredders. The current coasting behaviour of the blade rollers is determined and compared with the coasting behaviour of correctly operating blade rollers. Deviations in the coasting behaviour indicate impairment of the operation of the blade rollers currently in use. Depending on the degree of deviation, measures are initiated which eliminate the operational impairment. <IMAGE>

IPC 1-7

B02C 18/00

IPC 8 full level

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CPC (source: EP US)

B02C 18/0007 (2013.01 - EP US); **B02C 2018/0069** (2013.01 - EP US)

Citation (search report)

- [A] EP 0374481 A2 19900627 - GAO GES AUTOMATION ORG [DE]
- [AD] DE 3412306 A1 19851010 - SCHLEICHER CO FEINWERKTECH [DE]
- [AD] EP 0184786 A2 19860618 - GAO GES AUTOMATION ORG [DE]

Cited by

DE10238260A1; DE10238260B4; DE102014016920A1; US10737274B2

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