

Title (en)

Fibre baling press with a strapping device.

Title (de)

Faserballenpresse mit einer Einrichtung zum Umreifen.

Title (fr)

Presse pour ballots de fibres avec dispositif de cerclage.

Publication

EP 0093953 A2 19831116 (DE)

Application

EP 83104109 A 19830427

Priority

- DE 3216883 A 19820506
- DE 3226832 A 19820717

Abstract (en)

[origin: US4566378A] A fiber bale press is equipped with a hooping mechanism for applying wire-hoops to a fiber bale produced by the press. The press has at least one pressing plate and a counter pressure plate as well as a hoop material supply device. The hoop material is steel wire cut to suitable lengths for forming hoops. The steel wire ends are secured to each other by a sealing member, such as a tubular metal sleeve, which receives one steel wire end in each of its ends. The tubular metal sleeve is rigidly secured to the ends of the hoop forming wire by a crimping mechanism. Preferably the steel wires are hooped around a bale in a cross-over relationship so that at least the wire-hoops close to and in parallel to a bale edge are held in place by wire-hoops running perpendicularly to the bale edge. This mechanism avoids loops at the ends of the baling wire.

Abstract (de)

Die Erfindung betrifft eine Faserballenpresse mit einer Einrichtung zum Umreifen des Faserballens, die mindestens eine Preßplatte und eine Gegendruckplatte sowie eine Zuführeinrichtung für das Umreifungsmaterial umfaßt. Der Kern der Erfindung liegt darin, daß das Umreifungsmaterial ein Stahldraht ist und daß eine Plombe zum Befestigen der Enden des Stahldrahtes vorgesehen ist.

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CPC (source: EP US)

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Cited by

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