

Title (en)
WIRE BINDING MACHINE AND METHOD

Title (de)
DRAHTBINDEMASCHE UND VERFAHREN

Title (fr)
PROCÉDÉ ET MACHINE DE CERCLAGE

Publication
EP 3403940 B1 20200422 (EN)

Application
EP 18172844 A 20180517

Priority
IT 201700054188 A 20170518

Abstract (en)
[origin: EP3403940A1] A binding machine (1) adapted to bind an object, such as a bundle or a skein, comprises a wire-guide (5) adapted to guide a wire around a space (S) where the object to be bound is housed, the wire-guide (5) comprising at least two channels (5', 5'') to perform at least two turns of the wire around this space (S), feeding means (3) adapted to feed the wire to the wire-guide (5) and to retract the wire in order to tighten it around the object to be bound, as well as cutting means (7) of the wire adapted to separate from this wire a segment thereof, this segment being tightened around the object and comprising two free terminal portions. Conveniently, the binding machine (1) comprises folding means (8a, 8b) adapted to fold the terminal portions of the wire segment so as to form an eyelet (E), and a twisting device (4) adapted to twist these eyelet-shaped terminal portions.

IPC 8 full level
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Cited by
CN112693658A; WO2023027989A1

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