

Title (en)

Sealed housing for the electromagnet of a shedding mechanism.

Title (de)

Dichtes Gehäuse für den Elektromagnet einer Fachbildungsvorrichtung.

Title (fr)

Boîtier étanche pour l'électro-aimant d'un dispositif pour la formation de la foule d'un métier à tisser.

Publication

EP 0577524 A1 19940105 (FR)

Application

EP 93420176 A 19930427

Priority

FR 9205612 A 19920430

Abstract (en)

[origin: JPH0617346A] PURPOSE: To obtain an opening-forming device in a loom encasing every electro- magnets in a substantially sealed casing not so as oily dust, cotton flakes, etc., to be deposited on the electromagnet. CONSTITUTION: This opening-forming device is composed of plural assemblies controlling a vertical motion of a heald and each assembly is composed of two hooks 3 and 4 connecter with a thin wire element, an electromagnet 2 and a holding hook located between mutually integrated two separated walls 1 for forming independent assembly, then each assembly is characterized by having a device for shielding the electromagnet 2 from the environmental air.

Abstract (fr)

Chaque face des cloisons séparatrices (1) comporte une bordure (10) afin qu'après assemblage de deux cloisons séparatrices (1) les éléments (10', 10'') de leurs bordures (10) viennent en appui pour constituer un carter substantiellement étanche à l'air renfermant l'électro-aimant (2). <IMAGE>

IPC 1-7

D03C 3/20

IPC 8 full level

D03C 3/20 (2006.01)

CPC (source: EP US)

D03C 3/20 (2013.01 - EP US)

Citation (search report)

- [A] US 5095952 A 19920317 - CHENG YU HSIU HSIA [TW]
- [DA] EP 0214075 A1 19870311 - STAUBLI VERDOL [FR]
- [A] FR 2587045 A1 19870313 - STAUBLI VERDOL [FR]
- [A] DE 1024897 B 19580220 - SCHIESSER AG TRIKOTFABRIKEN
- [A] EP 0214073 A1 19870311 - STAUBLI VERDOL [FR]
- [A] FR 2510619 A1 19830204 - MURATA MACHINERY LTD [JP]

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FR2746421A1; EP0926282A1; FR2772794A1; US6058983A; EP4015686A1; FR3118069A1

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FR 9205612 A 19920430; DE 69314241 T 19930427; EP 93420176 A 19930427; ES 93420176 T 19930427; JP 9330693 A 19930420; US 5139293 A 19930423