

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 B1 19971001 (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 connector 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.

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)

Cited by

FR2746421A1; EP0926282A1; FR2772794A1; US6058983A; EP4015686A1; FR3118069A1

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BE CH DE ES FR GB IT LI PT

DOCDB simple family (publication)

**FR 2690695 A1 19931105; FR 2690695 B1 19940713**; DE 69314241 D1 19971106; DE 69314241 T2 19980129; EP 0577524 A1 19940105; EP 0577524 B1 19971001; ES 2108848 T3 19980101; JP 3270568 B2 20020402; JP H0617346 A 19940125; US 5309953 A 19940510

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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