

Title (en)

Device for handling reinforcing mesh.

Title (de)

Einrichtung zum Handhaben von Bewehrungsmatten.

Title (fr)

Dispositif pour manipuler des treillis soudés pour béton armé.

Publication

EP 0287257 A1 19881019 (EN)

Application

EP 88302998 A 19880405

Priority

GB 8707900 A 19870402

Abstract (en)

The device comprises a frame incorporating spaced parallel box section members (1, 2) to receive the arms of a fork lift. The members are joined by transverse members (3, 4,) the outer ends of which are joined by side members (5, 6) provided with attachment points (10) for lifting chains. The ends of cross members (3, 4) carry depending gripper assemblies (12) which are independently pivotable about parallel horizontal axes for insertion into a stack of horizontal mesh sheets. Each gripper assembly comprises a pair of pointed coacting gripper arms (25, 26) having opposed teeth (33, 34). The arms are hydraulically operated from a cylinder (16) via an operating rod (18) and links (23, 24). An adjustable stop (37) determines the closed position of the arms.

IPC 1-7

B66C 1/62; **B66C 1/28**

IPC 8 full level

B66F 9/18 (2006.01)

CPC (source: EP)

B66F 9/18 (2013.01); **E04G 21/169** (2013.01)

Citation (search report)

- [X] CH 566262 A5 19750915 - WIRZ ERNST AG KIPPER & MASCHIN
- [A] DE 1556338 A1 19700122 - BETONSTAHL GMBH & CO KG
- [A] DE 7103738 U
- [A] GB 2048212 A 19801210 - ZAHNRADFABRIK FRIEDRICHSHAFEN
- [A] US 3930585 A 19760106 - LYNCH JACK M
- [A] FR 1305361 A 19621005 - AUXILIAIRE DE MANUTENTION MODE

Designated contracting state (EPC)

AT BE CH DE ES FR GR IT LI LU NL SE

DOCDB simple family (publication)

GB 2203120 A 19881012; **GB 2203120 B 19901212**; **GB 8707900 D0 19870507**; EP 0287257 A1 19881019

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