

Title (en)
HARNESS MAKING APPARATUS

Publication
EP 0220237 B1 19900124 (EN)

Application
EP 86902719 A 19860414

Priority
GB 8509795 A 19850417

Abstract (en)
[origin: WO8606220A1] A harness making machine in which pairs of connectors (15, 15') are fed past work stations (13, 13') in which wires (25) are terminated in the connector pairs by rams (22, 22') is associated with a wire holding head (21) which defines either a curved wire feeding track (34) permitting the formation of a wire loop between the connectors of a pair or a straight wire feeding track (35) according to the position of a rotatable pilot (37) mounted in the head (21). An upper part of the track (34 or 35) is formed by a groove in the underside of a support plate (21) and the base of the track (34) is closed and opened to form and release a wire loop by the movement of cam followers (52 and 53) between outer and inner positions. Such movement is effected by lower and upper cam plates (54 and 55) connected by pins (56, 56') to pistons (78, 78').

IPC 1-7
H01R 43/28

IPC 8 full level
H01B 13/012 (2006.01); **H01R 43/052** (2006.01); **H01R 43/28** (2006.01)

CPC (source: EP)
H01B 13/01236 (2013.01); **H01R 43/052** (2013.01); **H01R 43/28** (2013.01)

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
WO 8606220 A1 19861023; DE 3668519 D1 19900301; EP 0220237 A1 19870506; EP 0220237 B1 19900124; GB 8509795 D0 19850522

DOCDB simple family (application)
US 8600768 W 19860414; DE 3668519 T 19860414; EP 86902719 A 19860414; GB 8509795 A 19850417