Title (en)

Screen for machines

Title (de)

Maschinenabschirmung

Title (fr)

Ecran pour machines

Publication

EP 1439273 A1 20040721 (EN)

Application EP 04

EP 04075040 A 20040107

Priority

NL 1022378 A 20030114

Abstract (en)

A method for producing panels for a screen for machines that is suitable for placing in front of or around the machine, in which the starting material is steel plate, and in which use is made of an angle bending device. The screen for machines is assembled from uprights and from panels fitted between said uprights. In the method a first type of panel is produced in one piece from a steel plate that is bent in edge areas by means of the angle bending device. Holes for fixing to the uprights are made in the bent edge areas. In the method a second type of panel is produced by forming strips of steel plate by means of the angle bending device to a bent, angled section which has legs. Furthermore, in the method holes for fixing to the uprights are provided in one leg of the angled section. A framework is constructed from the bent, angled sections, in which in each case the leg of each angled section that has been provided with holes lies on the periphery of the framework and another leg lies on the front side of the framework. A piece of mesh, a sheet or something of that type is fitted in the framework. <IMAGE>

IPC 1-7

E04H 17/16; E04B 2/74

IPC 8 full level

E04B 2/74 (2006.01); E04H 17/16 (2006.01)

CPC (source: EP US)

E04B 2/7435 (2013.01 - EP); E04B 2/7437 (2013.01 - EP); E04H 17/163 (2013.01 - EP US); E04B 2002/7461 (2013.01 - EP)

Citation (search report)

- [A] FR 2745314 A1 19970829 CUSIN ET MAITRE [FR]
- [A] US 3839834 A 19741008 GODDARD N
- [A] US 4270333 A 19810602 SINGER RICHARD M, et al
- [A] US 5321928 A 19940621 WARNEKE HORST [DE]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1439273 A1 20040721; NL 1022378 C2 20040715

DOCDB simple family (application) EP 04075040 A 20040107; NL 1022378 A 20030114