

Title (en)

METHOD OF AND DEVICE FOR REMOVING A SHEET METAL PLATE FROM A STACK OF SHEET STEEL

Publication

EP 0123106 A3 19850123 (DE)

Application

EP 84102829 A 19840315

Priority

DE 3310990 A 19830325

Abstract (en)

[origin: EP0123106A2] The method is also suitable for sheets which are coated with lacquer for the purpose of deep drawing. In order to be able to remove an individual sheet from a stack of sheet steel, the temperature of one region lying between two points at which the sheet to be removed is tightly held is changed greatly, so that the sheet to be removed warps and can be removed, e.g., by means of a vacuum sucker. A device for carrying out this method possesses, on both sides of a holding-down device which is pressed against a central region of the sheet to be removed, in each case a gas burner and vacuum suckers which are applied in the corners of the sheet to be removed. <IMAGE>

IPC 1-7

B21D 43/24

IPC 8 full level

B21D 43/24 (2006.01); **B65H 3/08** (2006.01)

CPC (source: EP)

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Citation (search report)

- [A] DE 1627322 B2 19721019
- [A] DE 1502688 B2 19750102
- [A] US 2650092 A 19530825 - WALL LLOYD W

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