

Title (en)

IMPROVEMENTS IN MACHINES FOR PRODUCING EXPANDED SHEET METAL

Publication

**EP 0345489 A3 19901010 (EN)**

Application

**EP 89108709 A 19890516**

Priority

IT 294288 A 19880610

Abstract (en)

[origin: EP0345489A2] The expanded sheet metal production machine comprises a toothed blade mobile in two mutually orthogonal directions and cooperating with a backing blade which can retract against the action of elastic means during the active movement of the toothed blade. The improvements consist in the provision of a device for feeding the sheet metal in such a manner as to obtain: a required distance between the holes in the sheet metal, stretching limited to intermediate zones of a metal sheet, which therefore has front and rear end portions free of stretch, and expanded metal sheets starting from strip.

IPC 1-7

**B21D 31/04**

IPC 8 full level

**B21D 31/04** (2006.01)

CPC (source: EP)

**B21D 31/043** (2013.01)

Citation (search report)

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- [A] US 3512438 A 19700519 - BURDGE JAMES T

Cited by

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**EP 0345489 A2 19891213; EP 0345489 A3 19901010**; IT 1220269 B 19900606; IT 8802942 A0 19880610

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