

Title (en)

A SHEETMETAL ROLLING MACHINE FOR MAKING A CONICAL SHELL FROM A SHEETMETAL BLANK

Publication

EP 0204290 B1 19891102 (DE)

Application

EP 86107426 A 19860602

Priority

CH 235685 A 19850604

Abstract (en)

[origin: US4735076A] A method of producing a conical shell from a metal sheet cut to size. The method includes feeding the sheet in a nip between two transport rollers an incremental distance between respective positions in which nonparallel straight line generatrices on the sheet defining the shell to be produced are in an aligned with the nip, translating a bending roller into engagement with the sheet to incrementally bend the sheet in a direction perpendicular to the generatrix between the nip, then retracting the bending roller away from the sheet, and successively repeating the above steps until the sheet is in the shape of the conical shell to be produced.

IPC 1-7

B21D 5/14

IPC 8 full level

B21D 5/14 (2006.01)

CPC (source: EP US)

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Cited by

CN110961501A; CN103639252A; CN104148456A; CN117340058A; US11219933B2; US11267026B2; WO2019092629A1; WO2008102388A1

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