

Title (en)

METHOD OF CORRECTING U-SHAPED STEEL SHEET PILE

Title (de)

VERFAHREN ZUR KORREKTUR EINER U-FÖRMIGEN SPUNDBOEHLE AUS STAHL

Title (fr)

PROCEDE DE RECTIFICATION D'EMPILEMENT DE PROFILES DE TOLE EN U

Publication

EP 0795364 B1 20031112 (EN)

Application

EP 96931237 A 19960918

Priority

- JP 9602680 W 19960918
- JP 25376495 A 19950929
- JP 34356695 A 19951228

Abstract (en)

[origin: EP1338351A1] For correction of warping, a roller straightener is used to restrict web and flange portions as well as arm portions from the lower and upper sides thereof. <IMAGE>

IPC 1-7

B21D 3/05; **B21D 3/10**

IPC 8 full level

B21D 3/02 (2006.01); **B21D 3/05** (2006.01); **B21D 3/10** (2006.01); **B21D 3/14** (2006.01)

CPC (source: EP KR)

B21D 3/02 (2013.01 - EP); **B21D 3/05** (2013.01 - EP KR); **B21D 3/10** (2013.01 - EP); **B21D 3/14** (2013.01 - EP)

Cited by

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Designated contracting state (EPC)

DE GB LU NL

DOCDB simple family (publication)

EP 1338351 A1 20030827; **EP 1338351 B1 20110427**; AU 692404 B2 19980604; AU 7000396 A 19970428; CN 1073893 C 20011031; CN 1159120 C 20040728; CN 1165489 A 19971119; CN 1313152 A 20010919; DE 69630670 D1 20031218; DE 69630670 T2 20040930; DE 69638361 D1 20110609; EP 0795364 A1 19970917; EP 0795364 A4 19990609; EP 0795364 B1 20031112; KR 100480243 B1 20050728; KR 980700137 A 19980330; TW 346422 B 19981201; WO 9712701 A1 19970410

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EP 03002697 A 19960918; AU 7000396 A 19960918; CN 01103051 A 19960918; CN 96191140 A 19960918; DE 69630670 T 19960918; DE 69638361 T 19960918; EP 96931237 A 19960918; JP 9602680 W 19960918; KR 19970703572 A 19970528; TW 85111615 A 19960923