

Title (en)

CARRYING TOWER FOR METALLURGICAL VESSELS

Publication

EP 0035490 B1 19830727 (DE)

Application

EP 81890035 A 19810226

Priority

AT 120380 A 19800305

Abstract (en)

[origin: ES8207005A1] A carrying tower for metallurgical vessels includes at least one carrying arm that projects from a supporting column and possesses two supporting arms laterally encompassing the metallurgical vessel. Each of the supporting arms is provided with at least two differing supports that are exchangeable for one another and into which the carrying means of differing metallurgical vessels are fittable.

IPC 1-7

B22D 11/10; **B22D 41/00**

IPC 8 full level

B22D 41/00 (2006.01); **B22D 11/10** (2006.01); **B22D 41/13** (2006.01)

CPC (source: EP US)

B22D 41/13 (2013.01 - EP US)

Citation (examination)

- DE 2520359 B2 19760506
- DE 2744670 A1 19790412 - SACK GMBH

Designated contracting state (EPC)

BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0035490 A1 19810909; **EP 0035490 B1 19830727**; AT 364755 B 19811110; AT A120380 A 19810415; BR 8101235 A 19810908; CA 1141954 A 19830301; DE 3160676 D1 19830901; ES 500087 A0 19820901; ES 8207005 A1 19820901; JP S56136260 A 19811024; US 4371100 A 19830201

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EP 81890035 A 19810226; AT 120380 A 19800305; BR 8101235 A 19810227; CA 370231 A 19810205; DE 3160676 T 19810226; ES 500087 A 19810304; JP 2670581 A 19810225; US 22995381 A 19810130