

Title (en)

A crane for indoor handling of materials.

Title (de)

Kran zum Handhaben von Materialien in Innenräumen.

Title (fr)

Grue pour la manutention, à l'intérieur, de matériaux.

Publication

**EP 0555194 A1 19930811 (EN)**

Application

**EP 93850021 A 19930204**

Priority

SE 9200354 A 19920207

Abstract (en)

A crane for the indoor handling of materials includes a wheeled chassis (11), a chassis-mounted vertical mast (12) and a lifting carriage (24) which can be moved along the mast and which has a load-handling load-carrier. The lifting carriage is guided along two guide fins (23) which extend longitudinally along the mast and which extend laterally from the crane. The guide fins function to guide the lifting carriage through the agency of runners (38, 39, 40) mounted on a vertical frame part (28) thereof. The runners are fitted to four runner units (37), which are mounted in pairs on the upper end (33) and the lower end (34) of the vertical frame part. <IMAGE>

IPC 1-7

**B66F 9/07**

IPC 8 full level

**B66F 9/07** (2006.01)

CPC (source: EP)

**B66F 9/07** (2013.01)

Citation (search report)

- [Y] US 5048642 A 19910917 - LLOYD KURT M [US]
- [Y] US 4538954 A 19850903 - LUEBKE ROGER D [US]
- [A] US 4354579 A 19821019 - LOW LEONARD J
- [A] US 4529066 A 19850716 - WIESCHEL JOHN E [US]
- [A] US 4358239 A 19821109 - DECHANTSREITER MAX J
- [A] US 4331418 A 19820525 - KLEBE HERBERT F
- [A] DE 1481149 A1 19690116 - DEMAG ZUG GMBH

Cited by

EP1512661A1; WO2020217681A1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)

**EP 0555194 A1 19930811; EP 0555194 B1 19961211; AT E146158 T1 19961215; DE 69306429 D1 19970123; DE 69306429 T2 19980108; SE 9200354 D0 19920207; SE 9200354 L 19930808**

DOCDB simple family (application)

**EP 93850021 A 19930204; AT 93850021 T 19930204; DE 69306429 T 19930204; SE 9200354 A 19920207**