

Title (en)
DEMOUNTABLE CRANE STRUCTURE

Publication
EP 0260112 A3 19880921 (EN)

Application
EP 87307934 A 19870908

Priority
US 90525186 A 19860908

Abstract (en)
[origin: EP0260112A2] An improved crane (10) is disclosed which can be reconfigured from a lifting configuration to a stowed configuration. In the stowed configuration, the overall height of the crane (10) is much reduced to permit the crane to be moved under overhead obstructions and also lower the center of gravity of the crane to increase stability. A backleg (30) of the crane provides a novel tension bearing capability where tubes of varying diameter are telescoped within each other. The backleg can be telescoped to a minimum length limited by contact between interior reinforcing rings (118) and stop blocks (122) and telescoped to a maximum length, limited by contacts between annular stop rings (124, 126) mounted on the telescoped tubes.

IPC 1-7
B66C 23/52

IPC 8 full level
B66C 23/82 (2006.01); **B66C 23/52** (2006.01)

CPC (source: EP)
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Citation (search report)

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DE FR GB IT NL SE

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EP 0260112 A2 19880316; EP 0260112 A3 19880921; JP S6374894 A 19880405

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