

Title (en)  
Combination crane.

Title (de)  
Doppeldrehkran.

Title (fr)  
Grue tournante double.

Publication  
**EP 0009958 A1 19800416 (EN)**

Application  
**EP 79302068 A 19791001**

Priority  

- NO 783388 A 19781006
- NO 792376 A 19790718
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Abstract (en)  
In a combination crane comprising a hollow crane (3) with two jib cranes (1, 2) mounted thereon, the lower end of each jib (4, 4 min ) is supported on a rotatable base part (17, 17 min ) arranged about the crane tower. The lower rotatable base part (17 min ) is mounted on a stationary foundation (18) whereas the upper rotatable base part (17) is supported on the lower rotatable base part (17 min ) so as to rotate relative thereto. A rotating element (20) mounted at the top of the hollow crane tower (3) and carrying supports (11, 11 min ) for the hoisting and luffing ropes (10, 12) includes means for deliberately turning the rotating element synchronously with the tandem slewing operation of the crane jibs. The ropes passing through the hollow tower of the crane are wound onto rope drums including means for displacing the drums so as to keep an unvariable rope path between the crane tower and the rope drum.

IPC 1-7  
**B66C 23/06**; **B66D 1/39**; **B65H 54/28**

IPC 8 full level  
**B66C 23/52** (2006.01); **B66D 1/38** (2006.01)

CPC (source: EP)  
**B66C 23/525** (2013.01); **B66D 1/38** (2013.01)

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