

Title (en)  
Cage former

Title (de)  
Element um einen Betonverstärkungskäfig zu bilden

Title (fr)  
Elément pour former une cage de renforcement

Publication  
**EP 0955423 A2 19991110 (EN)**

Application  
**EP 99201368 A 19990503**

Priority  

- GB 9809486 A 19980502
- GB 9900766 A 19990115

Abstract (en)  
This invention relates to a cage former (14), and in particular to a cage former for use in assembling and maintaining a pile cage (10) for a reinforced concrete pile. According to one feature of the invention there is provided a cage former (14) having two frames (16) interconnected by a plurality of rods (18), the cage former having integral spacer means (22), characterised in that the spacer means is separate from each rod. Separating the spacer from the rod enables the number of spacers to be chosen separately from the number of rods which may be required. According to another feature of the invention, the spacer means (22) has an extended surface (30); this increases the surface area in engagement with the earth surrounding the pile in use, and reduces the likelihood that the spacer will dig into that earth and so mis-align the pile cage. <IMAGE>

IPC 1-7  
**E04C 5/06; E04C 5/16**

IPC 8 full level  
**E04C 5/06** (2006.01); **E04C 5/20** (2006.01)

CPC (source: EP)  
**E04C 5/0604** (2013.01); **E04C 5/208** (2013.01)

Citation (applicant)  

- GB 2235223 A 19910227 - BACHY [GB]
- EP 0608068 A1 19940727 - GRAY ENG LTD [GB]

Cited by  
US11286633B2; FR3100040A1; ES2537254A1; AU2002229408B2; US7124785B2; WO02064906A1; WO2014198978A1; EP1156173A2

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