

Title (en)
Clamp for metal bars.

Title (de)
Spannbügel für metallische Stangen.

Title (fr)
Traverse de blocage pour barres métalliques.

Publication
EP 0447382 A1 19910918 (EN)

Application
EP 91850046 A 19910226

Priority
SE 9000953 A 19900316

Abstract (en)
A clamp for a plurality of bar-shaped items, comprising a base with upwardly pointing claws (13,14) having gripping surfaces (20,21) and a lid which can be held by the claws (13,14) in at least two positions at different levels above the base, where each level corresponds to a certain diameter of the item, and where one position is changed to another by reversing the lid about a vertical or horizontal axis.

IPC 1-7
B65D 85/20; **F16L 3/22**

IPC 8 full level
B65D 85/20 (2006.01); **E21B 17/00** (2006.01)

CPC (source: EP)
B65D 85/20 (2013.01); **E21B 17/006** (2013.01)

Citation (search report)
• [AD] SE 454266 B 19880418 - NORABEL AB [SE]
• [AD] EP 0071163 A2 19830209 - DREYFUSS WILFRIED [DE], et al
• [AD] DE 3128345 A1 19830210 - NIPPON KOKAN KK [JP], et al

Cited by
FR2772438A1; FR3074783A1; GB2363373A; GB2363373B; US6799926B1; WO0043295A1

Designated contracting state (EPC)
DE ES FR IT

DOCDB simple family (publication)
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