

Title (en)
Collapsible metal reel.

Title (de)
Zerlegbare Spule aus Metall.

Title (fr)
Bobine métallique démontable.

Publication
EP 0491400 A1 19920624 (EN)

Application
EP 91121835 A 19911219

Priority
US 63022190 A 19901219

Abstract (en)
Reel (10) having a pair of end flanges (11,12) with a plurality of mounting brackets (17) spaced radially inwardly from the outer periphery thereof and spaced circumferentially from each other, and a central hub (13) having mounting brackets (19) at opposite ends thereof for mating with the mounting brackets (17) on the end flanges (11,12), the mating pairs of the mounting brackets (17,19) being attachable to, and detachable from, each other by removable connecting bolts (41). <IMAGE>

IPC 1-7
B65H 75/22

IPC 8 full level
B65H 75/24 (2006.01); **B65H 75/22** (2006.01)

CPC (source: EP US)
B65H 75/2245 (2021.05 - EP US); **B65H 75/2263** (2021.05 - EP US); **B65H 2701/51344** (2013.01 - EP)

Citation (search report)
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• [A] DE 1949665 A1 19710401 - SIEMENS AG
• [A] PATENT ABSTRACTS OF JAPAN vol. 5, no. 80 (M-70)(752) 26 May 1981 & JP-A-56 028 172 (IKESAN) 19 March 1981

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DOCDB simple family (application)
EP 91121835 A 19911219; AU 8983091 A 19911218; CA 2057162 A 19911206; JP 33695291 A 19911219; ZA 919939 A 19911218