

Query ID: test864

Query Text: who came up with the idea of using convoys

**Retrieved Documents:**

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|---|------------|--|
| 0 | doc30928   | Convoys in World War I. According to John Abbatiello, there were four categories of convoy used during World War I. The first category consists of the short-distance convoys, such as those between Bri   |
| 0 | doc30920   | Convoys in World War I. The first transatlantic convoy left Hampton Roads on 24 May escorted by the armored cruiser HMS Roxburgh, met up with eight destroyers from Devonport on 6 June, and brought all   |
| 0 | doc30925   | Convoys in World War I. The main objection of the Admiralty to providing escorts for merchant shipping (as opposed to troop transits) was that it did not have sufficient forces. In large part, this wa   |
| 1 | doc30915   | Convoys in World War I. The first large convoy of the war was the Australian and New Zealand Army Corps (ANZAC) convoy. On 18 October 1914, the Japanese battlecruiser Ibuki left the port of Wellington   |
| 0 | doc1443605 | Air warfare of World War II. German air reconnaissance against North Atlantic and Russian convoys increased, with CAM fighters still the main defence. The Luftwaffe's first major attack on the convoys   |
| 0 | doc358090  | History of the United States Merchant Marine. On March 13, 1951, the Secretary of Commerce established the National Shipping Authority (NSA) to provide ships from the Maritime Administrations (MARAD)    |
| 0 | doc1771921 | Transport. Relocation of travelers and cargo are the most common uses of transport. However, other uses exist, such as the strategic and tactical relocation of armed forces during warfare, or the civi   |
| 0 | doc786097  | Filibuster. The term "filibuster" ultimately derives from the Dutch vrijbuiters ("freebooters", a pillaging and plundering adventurer), though the precise history of its borrowing into English is obscur |
| 0 | doc171921  | Industrial Revolution. Canals were the first technology to allow bulk materials to be economically transported long distances inland. This was because a horse could pull a barge with a load dozens of    |
| 0 | doc157381  | First Fleet. Not only these store-ships, but the men of war and transports were laden with provisions, implements of agriculture, camp equipage, clothing for the convicts, baggage, etc.                  |
| 0 | doc1969062 | Maritime history of Europe. Roman galleys helped to build the Roman Empire. The empires struggle with Carthage inspired them to build and to fight in war galleys, but the galleys did not have much ca    |
| 0 | doc2409750 | Shipping container. Freight containers are a reusable transport and storage unit for moving products and raw materials between locations or countries.[2] There are about seventeen million intermodal c   |
| 0 | doc455868  | History of road transport. The first goods transport was on human backs and heads, but the use of pack animals, including donkeys and horses, developed during the Neolithic Age. The first vehicle is b   |
| 0 | doc1189776 | Pallet. The development of the forklift and the needs of World War II logistics operations led to substantial use of pallets.[32]  |
| 0 | doc639508  | Blockade runners of the American Civil War. An enormous naval industry evolved which brought great profits for shipbuilders, shippers, and suppliers alike. Throughout the conflict mail was carried als   |
| 0 | doc2244987 | Cruise ship. Due to slower speed and reduced seaworthiness, as well as being largely introduced after several major wars, cruise ships have never been used as troop transport vessels. By contrast, oce   |
| 0 | doc1006735 | Transport in Gibraltar. One of the first seaplanes (Wight Seaplane) to come to Gibraltar was during world war 1, which was used to search for submarine.   |
| 0 | doc306381  | Sinai and Palestine Campaign. [Allenby was] to press the Turks opposed to you to the fullest extent of your resources so as to force the enemy to divert troops to Palestine and thus relieve pressure u   |
| 0 | doc1614551 | Achaemenid Empire. The construction material of choice was wood, but some armored Achaemenid ships had metallic blades on the front, often meant to slice enemy ships using the ship's momentum.           |

## Naval s

- 0 doc981250 Berlin Blockade. The airlift option critically depended on scale and effectiveness. If the supplies could not be flown in fast enough, Soviet help would eventually be needed to prevent starvation. Cla
- 0 doc1791824 Ship. Until the Renaissance, navigational technology remained comparatively primitive. This absence of technology did not prevent some civilizations from becoming sea powers. Examples include the mari
- 0 doc1714375 Ship prefix. These prefixes are generally used for merchant vessels of any nationality.
- 0 doc1248538 Trade route. Modern maritime trade routes sometimes in the form of artificial canals like the Suez Canal had visible impact on the economic and political standing of nations.[82] The opening of th
- 0 doc127773 Colonial Brazil. Portugal and Spain pioneered the European charting of sea routes that were the first and only channels of interaction between all of the world's continents, thus beginning the process
- 0 doc1041745 Naval warfare of World War I. In the Baltic Sea, Germany and Russia were the main combatants, with a number of British submarines sailing through the Kattegat to assist the Russians. With the German f
- 0 doc336537 Technology during World War I. In the early days of the war, generals tried to direct tactics from headquarters many miles from the front, with messages being carried back and forth by couriers on mot
- 0 doc2055454 Navy Supply Corps. Recent developments have mirrored those in the private sector logistics, with an increasing scientific and quantitative emphasis and reliance on networked computing power.
- 0 doc847559 Battle of the Atlantic. In February 1941, the Admiralty moved the headquarters of Western Approaches Command from Plymouth to Liverpool, where much closer contact with, and control of, the Atlantic co
- 0 doc2173574 First Special Service Force. However, given the demands upon both Combined Operations and British industry, it was decided to offer it instead to the United States at the Chequers Conference of March
- 0 doc1726879 USS Nautilus (SSN-571). The trip beneath the ice cap was an important boost to America as the Soviets had recently launched Sputnik, but had no nuclear submarine of their own. During the address annou
- 0 doc252151 History of aviation. Airships were originally called "dirigible balloons" and are still sometimes called dirigibles today.
- 0 doc1949742 History of military ballooning. Britain used free balloons in a number of ways including Operation Outward which launched nearly 100,000 small balloons to drop incendiaries on German occupied Europe o
- 0 doc2042372 United States Merchant Marine. The Act's passage was attributed to labor union lobbying, increased labor tensions immediately before World War I, and elevated public consciousness of safety at sea due
- 0 doc1640077 History of steam road vehicles. During the Crimean war a traction engine was used to pull multiple open trucks.[29]
- 0 doc505074 Diffusion. The thermodynamic forces for the transport processes were introduced by Onsager as the space gradients of the derivatives of the entropy density  $s$  (he used the term "force" in quotation mar
- 0 doc2517952 Maritime history. Steam was first applied to boats in the 1770s. With the advent of economical steam engines, efficient external combustion heat engines that makes use of the heat energy that exists i
- 0 doc2544996 Carriage of Goods by Sea Act. The United States Congress, concerned that the Hague Rules did not offer shippers enough protection against damage to cargo by shipowners, amended the Hague Rules in a n
- 0 doc615649 The Things They Carried. "Spin"
- 0 doc1065865 Gallipoli Campaign. Before the Dardanelles operation was conceived, the British had planned to conduct an amphibious invasion near Alexandretta on the Mediterranean Sea, an idea originally presented b
- 0 doc1510116 Carbon capture and storage. Ships could also be utilized for transport where pipelines are not feasible. These methods are currently used for transporting CO2 for other applications.
- 0 doc248677 Battle of the Bulge. German forces remained in control of several major ports on the English Channel coast until May 1945. The Allies' efforts to destroy the French railway system prior to D-Day, succ
- 0 doc2560793 History of Carthage. Tyre, the major maritime city-state of Phoenicia and prime mover in the Phoenician

		mercantile expansion into the western Mediterranean, first settled Carthage. Probably Carthage s
0	doc1988829	The Lizard. Smuggling was a regular, and often necessary, way of life in these parts, despite the efforts of coastguards or "Preventive men". In 1801, the king's pardon was offered to any smuggler giv
0	doc1250720	Poland. Polish servicemen were also active in the theatres of naval and air warfare; during the Battle of Britain Polish squadrons such as the No. 303 "KoAciuszko" fighter squadron[66] achieved consi
0	doc2414816	Transport during the British Industrial Revolution. Transportation of goods to factories, and of finished products from them, was limited by high transport costs along roads to their destinations. Th
0	doc682202	History of submarines. The first time military submarines had significant impact on a war was in World War I. Forces such as the U-boats of Germany operated against Allied commerce (Handelskrieg). The
0	doc930691	Ming treasure voyages. The fleet engaged and defeated Chen Zuyi's pirate fleet in Palembang, Alakeshvara's forces in Ceylon, and Sekandar's forces in Semudera, bringing security and stability of the m
0	doc502266	Military of ancient Rome. The Roman military had an extensive logistical supply chain. There was no specialised branch of the military devoted to logistics and transportation, although this was to a g
0	doc2669621	Navy diver (United States Navy). The beginning of the twentieth century saw the attention of all major navies turning towards developing a weapon of immense potential - the military submarine. The hig
0	doc161378	French campaign in Egypt and Syria. Rumors became rife as 40,000 soldiers and 10,000 sailors were gathered in French Mediterranean ports. A large fleet was assembled at Toulon: 13 ships of the line, 1
0	doc1055070	Ironclad warship. Sails persisted on 'cruising ironclads' for much longer. During the 1860s, the French navy had produced the Alma and La Galissonniere classes as small, long-range ironclads as overse
0	doc2518698	Venetian Arsenal. In 1593, Galileo became a consultant to the Arsenal, advising military engineers and instrument makers and helping to solve shipbuilders' problems, many of them relating to matters o
0	doc1366864	Mercantilism. Mercantilism arose in France in the early 16th century soon after the monarchy had become the dominant force in French politics. In 1539, an important decree banned the import of woolen
0	doc1350850	Regiment. Before 1913, indeed since the American Revolution, it was common practice for Marine detachments (both ship-based, and shore-based) to be combined to form provisional (viz., temporary) units
0	doc934916	Banjara. Banjaras were traditionally suppliers of bullock and salt merchants. They also traded in grain and were known for long-distance commodity transport before the advent of the railways. During B
0	doc2581995	Belt and Road Initiative. The port's strategic location and subsequent ownership by China spurred concern over China's growing economic footprint in the Indian Ocean and speculation that it could be u
0	doc942346	Merchant. During the thirteenth century, European businesses became more permanent and were able to maintain sedantary merchants and a system of agents. Merchants specialised in financing, organisatio
0	doc2188735	Military history of France during World War II. G patrol had been kept in reserve and Major Clayton was leading T patrol, 30 men in 11 trucks.
0	doc449475	Infrastructure. The word infrastructure has been used in English since 1887 and in French since 1875, originally meaning "The installations that form the basis for any operation or system".[5][6] The
0	doc248782	Battle of the Bulge. The operations of the American 1st Army had developed into a series of individual holding actions. Montgomery's contribution to restoring the situation was that he turned a series

#### Non-retrieved Relevant Documents: